

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
573-751-4041

Permit to Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

HUNT MIDWEST MINING-GREEN QUARRIES, INC.

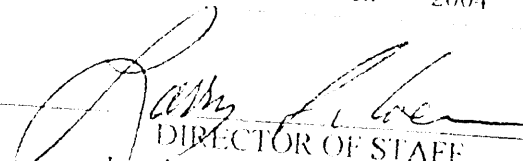
Pursuant to "The Land Reclamation Act," RSMo. 2001, and on conformity with the statements in the application, a permit is hereby granted to engage in surface mining of limestone in the state of Missouri. The extent of the proposed mining operation(s) will be on 884 acres, more or less. The locations of the operation(s) under this permit is/are as follows: Renewal

See Attached List

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this

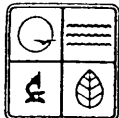
1st day of March 2004


DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0102
Effective Date 03/01/2004
Expiration Date 02/28/2005
MOC 280-1122 (6-95)

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MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

MISSOURI LAND

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL Hunt Midwest Mining / Green Quarries, Inc.		DATE 1/12/04	
ADDRESS 8300 NE Underground Drive	CITY Kansas City	STATE MO	ZIP CODE 64161
CONTACT PERSON Eric Nelson		TELEPHONE NUMBER (816) 455-3876	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. Blue Mound Quarry	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 300
2. Hwy 10 Quarry	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 300
3. EE Quarry	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 150
4. Stet Quarry	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 300
5. Steva Quarry	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 150
6. Ronoke Quarry	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 150
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$ 1350

2. Acreage Fee \$5 X **884** number of acres bonded \$ **4420**

3. Annual Permit Fee \$ 500

4. Total Fee (Add totals from 1, 2 and 3) \$ **6370**

NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee \$ 300

SIGNATURE OF APPLICANT Eric Nelson		TITLE Manager of Safety & Environ.	DATE 1/12/04
Appeared before me this 12th day of January , 20 04 . Eric A. Nelson to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSEER SEAL	STATE OF Missouri	COUNTY (OR CITY OF ST. LOUIS) Clay	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 12th DAY OF January YEAR 2004		
	NOTARY PUBLIC SIGNATURE Connie S Thomas	MY COMMISSION EXPIRES 1-22-06	USE RUBBER STAMP IN CLEAR AREA BELOW. CONNIE S THOMAS NOTARY PUBLIC STATE OF MISSOURI RAY COUNTY MY COMMISSION EX.P. JAN. 22, 2006
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Connie S. Thomas		
FOR DEPARTMENT USE ONLY. APPROVED BY [Signature]	DATE APPROVED 2-9-04	PERMIT NUMBER 107	EXPIRATION DATE 2-28-05



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION

P.O. BOX 178
JEFFERSON CITY, MO 65102-0178

Complete this form for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER		PERMIT NUMBER
Hunt Midwest Mining / Green Quarries, Inc. Hwy 10 Quarry		0102
COMPANY		
Hunt Midwest Mining, Inc.		
COUNTY	1/4 SECTION	SECTION
Ray	Northwest of the Southwest	18
TOWNSHIP	RANGE	ACRES
52 N	28 W	30
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY		ESTIMATED TONS YEAR (GRAVEL SITES)
Limestone		

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)		
Roger Ogg		
ADDRESS		
37569 Highway		
CITY	STATE	ZIP CODE
Richmond	Missouri	64085
SOURCE OF RIGHT TO MINE (CHECK ONE):		DATE OF AGREEMENT
<input type="checkbox"/> MINERAL DEED		1/1/03
<input type="checkbox"/> WARRANTY DEED		
<input checked="" type="checkbox"/> LEASE		
<input type="checkbox"/> OTHER (DESCRIBE):		<input type="checkbox"/> VERBAL

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
Hunt Midwest Mining, Inc.		
ADDRESS		
8300 NE Underground Drive		
CITY	STATE	ZIP CODE
KANSAS CITY	Missouri	64161
SOURCE OF RIGHT TO MINE (CHECK ONE):		DATE OF AGREEMENT
<input type="checkbox"/> MINERAL DEED		1/1/03
<input type="checkbox"/> WARRANTY DEED		
<input checked="" type="checkbox"/> LEASE		
<input type="checkbox"/> OTHER (DESCRIBE):		<input type="checkbox"/> VERBAL

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

Complete this form for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER		PERMIT NUMBER
Hunt Midwest Mining / Green Quarries, Inc. - Hwy 10 Quarry		C1102
COMPANY		
Hunt Midwest Mining, Inc.		
COUNTY	1/4 SECTION	SECTION
Ray		17, 18, 19
TOWNSHIP	RANGE	ACRES
52 North	28 West	462
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY		ESTIMATED TONS/YEAR (GRAVEL SITES)
Limestone		

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)		
Hunt Midwest Mining, Inc.		
ADDRESS		
8300 NE Underground Drive		
CITY	STATE	ZIP CODE
KANSAS CITY	Missouri	64161
SOURCE OF RIGHT TO MINE (CHECK ONE)		DATE OF AGREEMENT
<input type="checkbox"/> MINERAL DEED		
<input type="checkbox"/> WARRANTY DEED		
<input type="checkbox"/> LEASE		
<input type="checkbox"/> VERBAL		
<input checked="" type="checkbox"/> OTHER (DESCRIBE): Own Property		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
Hunt Midwest Mining, Inc.		
ADDRESS		
8300 NE Underground Drive		
CITY	STATE	ZIP CODE
KANSAS CITY	Missouri	64161
SOURCE OF RIGHT TO MINE (CHECK ONE)		DATE OF AGREEMENT
<input type="checkbox"/> MINERAL DEED		
<input type="checkbox"/> WARRANTY DEED		
<input type="checkbox"/> LEASE		
<input type="checkbox"/> VERBAL		
<input checked="" type="checkbox"/> OTHER (DESCRIBE): Own Property		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

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P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

COMPANY NAME

Hunt Midwest Mining / Green Quarries, Inc.

MISSOURI LAND
RECLAMATION COMMISSION

AUG 11 2003

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: *July 1, 2013*

MISSOURI LAND
RECLAMATION COMMISSION

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Logged timber + steep slopes covering 30 +/- Acres located in the NW 1/4 of the SW 1/4, Section 18, T52, R28, Ray County.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

6-12 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Trees will be removed by bulldozer. Next, light vegetation and the topsoil will be removed. All topsoil removal will remain at least 20 feet ahead of pit excavation.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Topsoil will be stored within permit boundaries as protective berms. When complete, the berms will be seeded to protect from erosion.

PERMIT NO.

0102

SITE NUMBER/NAME

Hunt Midwest Mining / Green Quarries, Inc. - Hwy 10

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

The spoil will be rolled into the existing pit for the initial cut. All subsequent cuts will then place spoil into previous cuts pits in order to bring them up to grade.

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RECLAMATION COMMISSION**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

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MISSOURI LAND
RECLAMATION COMMISSION**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

This expansion is an extension of a pre-existing pit which runs along the west side of the property.

YES NO

☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road?
(NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right-of-way, and in no case may the excavation be closer to the right-of-way than fifty feet or twenty-five feet plus one and one-half (1½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒

Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "YES", a safety barrier may be needed.)

PERMIT NO.

0102

SITE NUMBER/NAME

Hunt Midwes Mining/Green Quarries, Inc - Hwy 10

RECLAMATION PLAN - 10 CSR 40-10.020(D)2.

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1

1

PURPOSE OR LAND USE

Agriculture

B. SEEDING OR PLANTING TIME

spring (3/15 - 5/15)

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

During the first spring following Topsoil replacement, The seed mix will be broadcast and harrowed. Reseeding will be done as needed to achieve grass cover sufficient to control erosion.

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MISSOURI LAND
RECLAMATION COMMISSION

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Fescue Red Clover Wheat	15 lbs/ Acre 6 lbs/ Acre 1 bushell/ Acre		RECEIVED AUG 11 2003 MISSOURI LAND RECLAMATION COMMISSION

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

PERMIT NO.

0102

SITE NUMBER/NAME

Hunt Midwest Mining/ Green Quarries, Inc. - Hwy 10

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

The proposed reclaimed land will be graded and prepared for pasture. A pond may be left in the southwest corner. Landowner is not certain whether or not he would like a pond. All slopes will be graded to 3:1 or less and blended into the surrounding landscape. The area will be seeded, fertilized, and straw mulched for protection from erosion. Any pond left will be 1-2 acres in size. The rest of the area will be pasture

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MISSOURI LAND
RECLAMATION COMMISSION**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**

GRADING

Final grading will be complete within one year of permit expiration on all mined out areas.

REPLACEMENT OF TOPSOIL

Topsoil will be replaced within ^{12 mos as per phone call} 24 months of permit expiration on all mined out areas. Topsoil will be replaced to a uniform depth.

REVEGETATION

All topsoil areas will be seeded during the first optimum seeding period following replacement.

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MISSOURI LAND
RECLAMATION COMMISSION

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

60

Agricultural (pasture, cropland, and horticultural)

405

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agriculture, or development)

27

PERMIT NO.

0102

SITE NUMBER/NAME

Hunt Midwest Mining / Green Quarries, Inc. - Hwy 10

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By my signature, I attest to the following:

MISSOURI LAND
RECLAMATION COMMISSION

1. All statements made on this Mine Plan Form are correct, complete and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMo 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
4. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

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MISSOURI LAND
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT <i>James F. Murray</i>		TITLE <i>Vice President</i>		DATE <i>6/3/2003</i>	
NOT VALID UNLESS NOTARIZED	STATE <i>Missouri</i>		COUNTY (OR CITY OF ST. LOUIS) <i>Clay</i>		
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>3rd</i> DAY OF <i>June</i> YEAR <i>2003</i>		USE RUBBER STAMP IN CLEAR AREA BELOW. CONNIE S THOMAS NOTARY PUBLIC STATE OF MISSOURI RAY COUNTY MY COMMISSION EXP. JAN. 22, 2006		
	NOTARY PUBLIC SIGNATURE <i>Connie S Thomas</i>				
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Connie S. Thomas</i>				
FOR DEPARTMENT USE ONLY					
APPROVED BY		DATE APPROVED <i>1-6-04</i>		PERMIT NUMBER <i>102</i>	
PERMIT NO. <i>102</i>		SITE NUMBER/NAME <i>Hwy 10 #128</i>			



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION

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OCT 27 2003

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

MISSOURI LAND RECLAMATION COMMISSION		
Complete this form for each separate area of disturbance associated with mining operations.		
SITE NAME OR NUMBER		PERMIT NUMBER
Hunt Midwest Mining / Green Quarries, Inc. - Blue Mound Quarry		0102
COMPANY		
Hunt Midwest Mining, Inc.		
COUNTY	1/4 SECTION	SECTION
Livinston		25, 26, 27, 34, 35
TOWNSHIP	RANGE	ACRES
56 North	24 West	623
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY	ESTIMATED TONS/YEAR (GRAVEL SITES)	
Limestone		

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)		
Hunt Midwest Mining / Green Quarries, Inc.		
ADDRESS		
8300 NE Underground Drive, Suite 300		
CITY	STATE	ZIP CODE
KANSAS City	Missouri	64161
SOURCE OF RIGHT TO MINE (CHECK ONE):		DATE OF AGREEMENT
<input type="checkbox"/> MINERAL DEED		2001
<input checked="" type="checkbox"/> WARRANTY DEED		
<input type="checkbox"/> OTHER (DESCRIBE):		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
Hunt Midwest Mining, Inc.		
ADDRESS		
8300 NE Underground Drive, Suite 300		
CITY	STATE	ZIP CODE
KANSAS City	Missouri	64161
SOURCE OF RIGHT TO MINE (CHECK ONE):		DATE OF AGREEMENT
<input type="checkbox"/> MINERAL DEED		2001
<input checked="" type="checkbox"/> WARRANTY DEED		
<input type="checkbox"/> OTHER (DESCRIBE):		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION

RECEIVED

OCT 27 2003

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

Complete this form for each separate area of disturbance associated with mining operations. MISSOURI LAND RECLAMATION COMMISSION		
SITE NAME OR NUMBER <i>Hunt Midwest Mining / Green Quarries, Inc. - Blue Mound Quarry</i>		PERMIT NUMBER <i>0102</i>
COMPANY <i>Hunt Midwest Mining / Green Quarries, Inc.</i>		
COUNTY <i>Livingston</i>	1/4 SECTION	SECTION <i>34 + 35 + 36</i>
TOWNSHIP <i>56 North</i>	RANGE <i>24 West</i>	ACRES <i>33 6</i>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY <i>Limestone</i>		ESTIMATED TONS/YEAR (GRAVEL SITES)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>Edwin Haynes Trust</i>		
ADDRESS <i>Rt. 1 Box 73 24499 Hwy 2</i>		
CITY <i>Dawn</i>	STATE <i>Missouri</i>	ZIP CODE <i>64638</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL		DATE OF AGREEMENT <i>1/1/2001</i>

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) <i>Hunt Midwest Mining, Inc.</i>		
ADDRESS <i>8300 NE Underground Drive</i>		
CITY <i>Kansas City</i>	STATE <i>Missouri</i>	ZIP CODE <i>64161</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL		DATE OF AGREEMENT <i>1/1/2001</i>
NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.		



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

- ☐ SHORT TERM, FOR ONE PERMIT YEAR
☒ LONG TERM, FOR PERIOD THROUGH DATE: 03/01/2050 or release

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

This Mine Plan covers 959 acres of land of which 623 acres is owned by Hunt Midwest Mining - Green Quarries, Inc. These acres are divided into two separate areas, east and west. The area west of HWY Z is part of the Long Range Mine Plan. This area consists of gently rolling hills to steeply graded slopes, and it is heavily wooded along the edges of the creek that bisects the area. The area east of HWY Z is the site of the current mining activity. The topography is rolling pastureland.

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MISSOURI LAND
RECLAMATION COMMISSION

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

3"

INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Twelve inches of rooting material will be removed with dozers and scrapers or truck and loaders.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Rooting material is either immediately placed on reclaimed ground or is stockpiled and seeded to prevent erosion.

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Spoil is removed with dozers and scrapers or truck and loaders. All spoil is placed in the mined out portion of the pit.

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

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MISSOURI LAND
RECLAMATION COMMISSION**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

The pit east of HWY Z is located in the NE1/4, NE1/4, Sec. 35, T56N, R24W. In the area that is west of HWY Z, the pit will be located in the NW1/4, S1/2, Sec. 35, T56N, R24W & NE1/4, S1/2, Sec. 35, T56N, R24W.

YES NO

☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐ ☒ Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.**A. REVEGETATION** (Attach additional sheets, if needed)

REVEGETATION MIX #1

#1

PURPOSE OR LAND USE

Pasture

B. SEEDING OR PLANTING TIME

Spring/fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

All graded areas will be disked to prepare seed beds. A mixture of seeds will be broadcast and harrowed.

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MISSOURI LAND
RECLAMATION COMMISSION

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Fescue Orchard grass Red Clover Lespedeza	15 Lb. 15 Lb. 6 Lb. 3 Lb.		

REVEGETATION MIX #2

#2

PURPOSE OR LAND USE

Wildlife

B. SEEDING OR PLANTING TIME

Spring/fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Areas will be graded per regulations and disked to prepare seed beds. A mixture of seeds will be broadcast and harrowed. Trees will be hand planted on slopes exceeding 3-1 after grass cover is established.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Lespedeza Orchard Grass Red Clover	20 Lb. 12 Lb. 10 Lb.	Red Cedar Black Locust Willow Cottonwood Sycamore Osage Orange	200-300

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING**DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES**

All areas will be graded to slopes traversible by farm equipment, and a Lake of approximately 12 acres on the east side of HWY Z will be built to ASCS standards in the final cuts.

All areas of disturbance will be reclaimed per regulations in effect at the time of disturbance.

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MISSOURI LAND
RECLAMATION COMMISSION**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES****GRADING**

Rough grading will proceed as the pit advances with final grading done prior to rooting material placement.

REPLACEMENT OF TOPSOIL

Twelve inches of rooting material will be placed on graded areas within one year of final grading.

REVEGETATION

Seeding will take place during the spring or fall seeding window following placement of the top soil.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12 "

D. USE OF LAND WHEN RECLAIMED	ESTIMATED ACRES:
Estimate acreage of each land use below, after reclamation	
Wildlife (forest or other habitat with livestock excluded)	70
Agricultural (pasture, cropland, and horticultural)	808
Development (residential, industrial, and recreational)	69
Water impoundments (for wildlife, agricultural, or development)	12

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

RECEIVED

JUL 16 2001

MISSOURI LAND
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT <i>Craig Thompson</i>		TITLE <i>Environmental Compliance</i>	DATE <i>7/13/01</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Clay</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>13th</i> DAY OF <i>July</i> <i>2001</i>		
	NOTARY PUBLIC SIGNATURE <i>Tara L. Laws</i>	MY COMMISSION EXPIRES <i>7-21-2002</i>	USE RUBBER STAMP IN CLEAR AREA BELOW TARA L. LAWS Notary Public - Notary Seal State of Missouri County of Clay My Commission Expires 07/21/2002
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Tara L. Laws</i>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>[Signature]</i>		DATE APPROVED <i>7-23-01</i>	PERMIT NUMBER <i>102</i>



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

Green Quarries Site #1 Permit 102

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER

Roanoke Quarry Site #1

PERMIT NUMBER

102

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COMPANY NAME

Green Quarries, Inc.

MISSOURI LAND
RECLAMATION COMMISSION

COUNTY

Randolph

1/4 SECTION

SECTION

20 25 28-00

TOWNSHIP

53

RANGE

15 16 W 28-00

ACRES

120 1415 28-00

RIVER OR STREAM NAME (FOR IN-STREAM ACRES)

N/A

MINERAL COMMODITY

Limestone

ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

-0- not in production

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

Green Quarries, Inc.

ADDRESS

P.O. Box 159

CITY

Carrollton

STATE

MO

ZIP CODE

64633

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☒ WARRANTY DEED

☐ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

Same As Above

ADDRESS

CITY

STATE

ZIP CODE

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☐ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

Green Quarries, Inc.
Roanoke Quarry



Permit Boundry

SCALE 1/4" = 100'

Wild Life Area

Pond

1998 Grading Area

Pond

Pond

Seeded and Est.
Reseeding Spring 1998

Pond

Seeded and Est.
Reseeding Spring
of 1998

Property Line

Pond

Wild Life Area

Crop Ground
Undisturbed

County Road

US Hwy 3

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MISSOURI LAND
RECLAMATION COMMISSION

Green Quarries, Inc.
Roanoke Quarry



NORTH

Permit Boundry

SCALE 1/4" = 100'

Wild Life Area

Pond

1998 Grading Area

Pond

Pond

Seeded and Est.
Reseeding Spring 1998

Pond

Seeded and Est.
Reseeding Spring
of 1998

Property Line

Pond

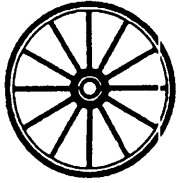
Wild Life Area

Crop Ground
Undisturbed

US Hwy 3

County Road

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MISSOURI LAND
RECLAMATION COMMISSION



BANK MIDWEST N.A.

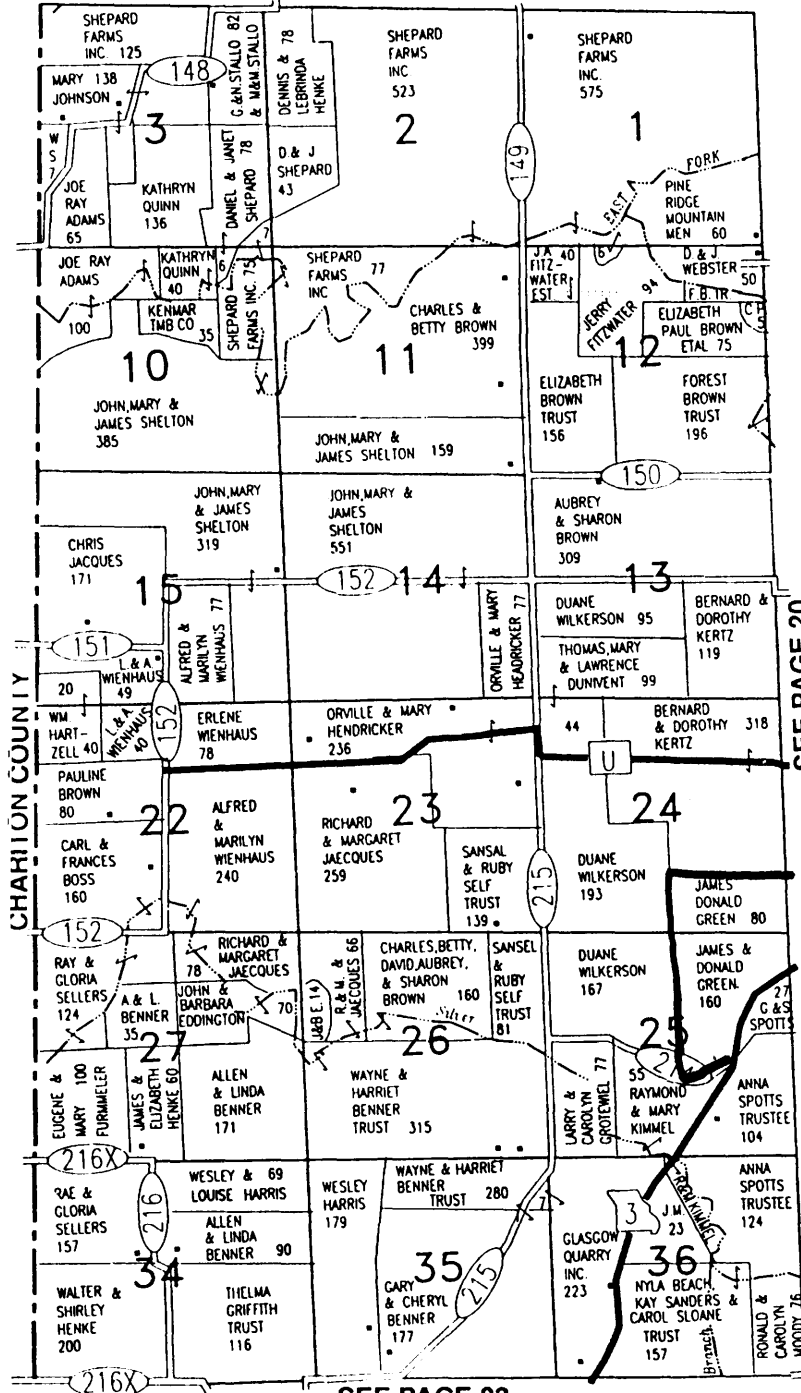
420 N. Morley
Moberly, Missouri 65270

Member F.D.I.C

(816) 263-6633
Fax (816) 263-1453

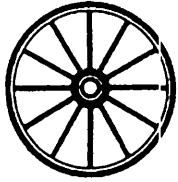
TOWNSHIP 53N • RANGE 16N

SEE PAGE 15



SEE PAGE 23

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RECLAMATION COMMISSION



BANK MIDWEST N.A.

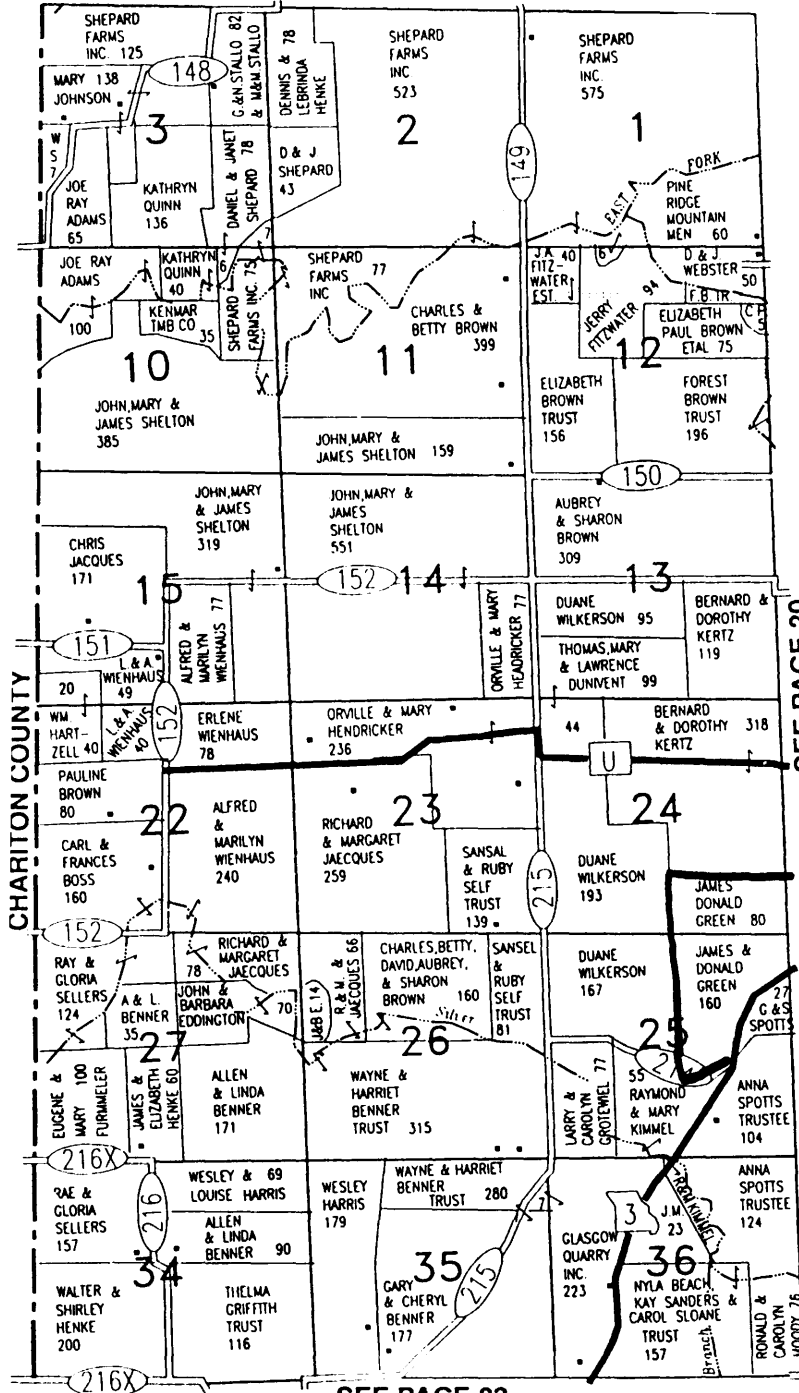
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Fax (816) 263-1453

TOWNSHIP 53N • RANGE 16N

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RECLAMATION COMMISSION



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

Green Quarries Site #1 Permit 102

P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

Permit 102 Roanoke site #1 Green Quarries

☒ LONG TERM, FOR PERIOD THROUGH DATE: 03/01/2050 or release

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Gently rolling pasture.

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MISSOURI LAND
RECLAMATION COMMISSION

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

Clay to surface

-0-

INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

None - site is inactive and in final reclamation.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

None being stored.

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

No spoil is being removed area is in final reclamation.

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MISSOURI LAND
RECLAMATION COMMISSION

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

See attached map.

YES NO

☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐ ☒ Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1 #1	PURPOSE OR LAND USE Pasture	B. SEEDING OR PLANTING TIME Spring/Fall
---------------------------	--------------------------------	--

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

All graded areas will be disked to prepare seed beds.
A mixture of seeds will be broadcast and culitpacked or drilled.

After grass cover is established Trees and Shrubs will be hand planted on slopes exceeding 3-1 and next to impoundments.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Wheat Rye Perennial Orchard grass Red Clover Fescue	1 Bu. 10 Lb. 15 Lb. 6 LB. 15 Lb.	Black locust Walnut White Oak Hickory White Pine Willow	200 - 300

REVEGETATION MIX #2 #2	PURPOSE OR LAND USE Wildlife	B. SEEDING OR PLANTING TIME Spring/Fall
---------------------------	---------------------------------	--

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Areas will be graded per regulations and seed beds prepared by disking.
A mixture of seeds will be broadcast and harrowed or cultipacked.
Trees and Shrubs will be hand planted on slopes exceeding 3-1 after grass cover is established.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Korean Lespedeza Orchard grass Lidino Clover Red Clover Warm season mix Red Top Switch grass Big Blue Stem	20 Lb. 12 Lb. 2 Lb. 10 Lb. 5 Lb.	Red Cedar Black Locust Walnut White Oak Hickory Willow	200 - 300

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ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

MISSOURI LAND
RECLAMATION COMMISSION

Green Quarries, Inc.

Alternate Pasture Seed Mixes Seed Mix #3

**This seed mix will be used in conjunction with or as an alternate to Seed Mix #1 (Pasture)
depending on the type of rooting material present.**

SEED MIX #1

**Wheat
Perennial Rye
Orchard Grass
Red Clover
Fescue**

Lbs./Acre

**1 Bu.
10 Lb.
15 Lb.
6 Lb.
15 Lb.**

ALTERNATE MIX #3

**Winter Rye or Oats
Timothy
Smooth Brome
White Clover
Reeds Canary Grass
(Wet Areas)**

RECEIVED
JAN 29 1998

MISSOURI LAND
RECLAMATION COMMISSION

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

All spoil areas are being graded to slopes traversable by farm machinery. Lakes meeting ASCS standards have been established in the final cuts.

NOTE: This area will be reclaimed per regulations in effect at the time of disturbance. (Old Law)

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES

GRADING

Rough grading and final grading is in the process of being completed.

REPLACEMENT OF TOPSOIL

12 inches of rooting material will be placed on all graded areas as soon as grading is complete.

REVEGETATION

All areas will be planted to vegetation mixes during the spring or fall seeding season immediately following application of rooting material.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12 inches rooting material

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

29

Agricultural (pasture, cropland, and horticultural)

61.25 \times 5 = 101

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)


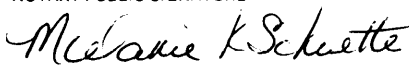

30.15

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JAN 29 1998

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

RECEIVED
JAN 23 1998
MISSOURI LAND
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT 		TITLE Director of Loss Control		DATE 1-20-98	
NOTARY PUBLIC EMBOSSEER SEAL		STATE Missouri		COUNTY (OR CITY OF ST. LOUIS) Carroll	
SUBSCRIBED AND SWORN BEFORE ME, THIS 20th DAY OF January 19 98		NOTARY PUBLIC SIGNATURE 		MY COMMISSION EXPIRES 4-25-98	
NOTARY PUBLIC NAME (TYPED OR PRINTED) Melanie K Schuette		USE RUBBER STAMP IN CLEAR AREA BELOW			
APPROVED BY (DIRECTOR'S REPRESENTATIVE) 		DATE APPROVED 5-19-98		PERMIT NUMBER 102	



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

Green Quarries Site #4 Permit 102

To be completed for each separate area of disturbance associated with mining operations.		
SITE NAME OR NUMBER Stet Quarry Site #4		PERMIT NUMBER 102
COMPANY NAME Green Quarries, Inc.		
COUNTY Ray	1/4 SECTION	SECTION 5, 6
TOWNSHIP 53N	RANGE 26 W	ACRES 684
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY Limestone		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) 500,000

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Green Quarries, Inc.		
ADDRESS P.O. Box 159		
CITY Carrollton	STATE MO	ZIP CODE 64633
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as Above		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

Green Quarries Site #4 Permit 102

P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

- ☐ SHORT TERM, FOR ONE PERMIT YEAR
☒ LONG TERM, FOR PERIOD THROUGH DATE: 01/03/2050 or release

57E1

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Rolling pasture and fields with some timbered hillsides.
Area is covered with a thin layer of topsoils of low quality with
wind blown clays to surface over glacial till.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

-3"- INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

The top twelve inches of rooting material will be removed with dozers
and scrapers or trucks and loaders or Hyd. excavator.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Rooting material will be moved to a reclaim area and spread with dozers
and scrapers or stockpiled and seeded to prevent eroaion.

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MISSOURI LAND
RECLAMATION COMMISSION

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Spoil is removed with Dozers and Scrapers or Truck and Loaders.
All spoil is placed in the mined out portion of the pit.

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

See attached maps.

RECEIVED
JAN 29 1998

MISSOURI LAND
RECLAMATION COMMISSION

YES NO

- | | | |
|--------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any excavation be at or within fifty feet (50') of the right-of-way of any public road? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.) |

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.**A. REVEGETATION** (Attach additional sheets, if needed)

REVEGETATION MIX #1

#1

PURPOSE OR LAND USE

Pasture

B. SEEDING OR PLANTING TIME

Spring / Fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

All graded areas will be disked to prepare seed beds.
A mixture of seeds will be broadcast and cultipacked or drilled.
Reseeding will be done to maintain erosion control.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Wheat	1 Bu.		
Rye perenial	10 Lb.		
Orchard grass	15 Lb.		
Red Clover	6 Lb.		
Fesue	15 Lb.		

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

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JAN 29 2000
MISSOURI LAND
RECLAMATION COMMISSION

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

Green Quarries, Inc.

Alternate Pasture Seed Mixes Seed Mix #3

This seed mix will be used in conjunction with or as an alternate to Seed Mix #1 (Pasture) depending on the type of rooting material present.

SEED MIX #1

**Wheat
Perennial Rye
Orchard Grass
Red Clover
Fescue**

Lbs./Acre

**1Bu.
10 Lb.
15 Lb.
6 Lb.
15 Lb.**

ALTERNATE MIX #3

**Winter Rye or Oats
Timothy
Smooth Brome
White Clover
Reeds Canary Grass
(Wet Areas)**

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JAN 29 1998
MISSOURI LAND
RECLAMATION COMMISSION

B. GRADING**DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES**

All areas will be graded to slopes traversible by farm machinery.
A lake of appx. 12 acres will be constructed to meet ASCS standards in the final cut.

All areas will be reclaimed per regulations in effect at the time of disturbance.

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**GRADING**

Rough grading will take place as the pit advances with final grading prior to rooting material placement within one year.

REPLACEMENT OF TOPSOIL

Rooting material will be placed on graded areas within one year.

REVEGETATION

All areas will be seeded with the approved mix during the Spring or Fall seeding window following rooting material placement.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

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JAN 29 1998

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

MISSOURI LAND
RECLAMATION COMMISSION

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

672

Development (residential, industrial, and recreational)


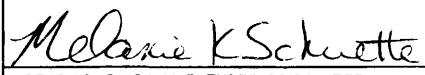

Water impoundments (for wildlife, agricultural, or development)

12

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

RECEIVED
JAN 29 1998
MISSOURI LAND
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT 		TITLE Director of Loss Control		DATE 1-20-98	
NOTARY PUBLIC EMBOSSEER SEAL	STATE Missouri			COUNTY (OR CITY OF ST. LOUIS) Carroll	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 20 th DAY OF January 19 98			USE RUBBER STAMP IN CLEAR AREA BELOW	
	NOTARY PUBLIC SIGNATURE 		MY COMMISSION EXPIRES 4-25-98		
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Melanie K Schuette				
APPROVED BY (DIRECTOR'S REPRESENTATIVE) 			DATE APPROVED 5-19-98		PERMIT NUMBER 102



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

Green Quarries Site #6 Permit 102

To be completed for each separate area of disturbance associated with mining operations.		
SITE NAME OR NUMBER Steva Quarry Site #6		PERMIT NUMBER 102
COMPANY NAME Green Quarries, Inc.		
COUNTY Ray	1/4 SECTION	SECTION 41, 5, 32 & 33
TOWNSHIP 51N, 52N	RANGE 28W	ACRES 324
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY Limestone		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) 550,000

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Green Quarries, Inc.		
ADDRESS P.O. Box 159		
CITY Carrollton	STATE MO	ZIP CODE 64633
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

RECEIVED
JAN 29 1998

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as Above		
ADDRESS MISSOURI LAND RECLAMATION COMMISSION		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

K - 3 JAN 29 1998 L

STIVA

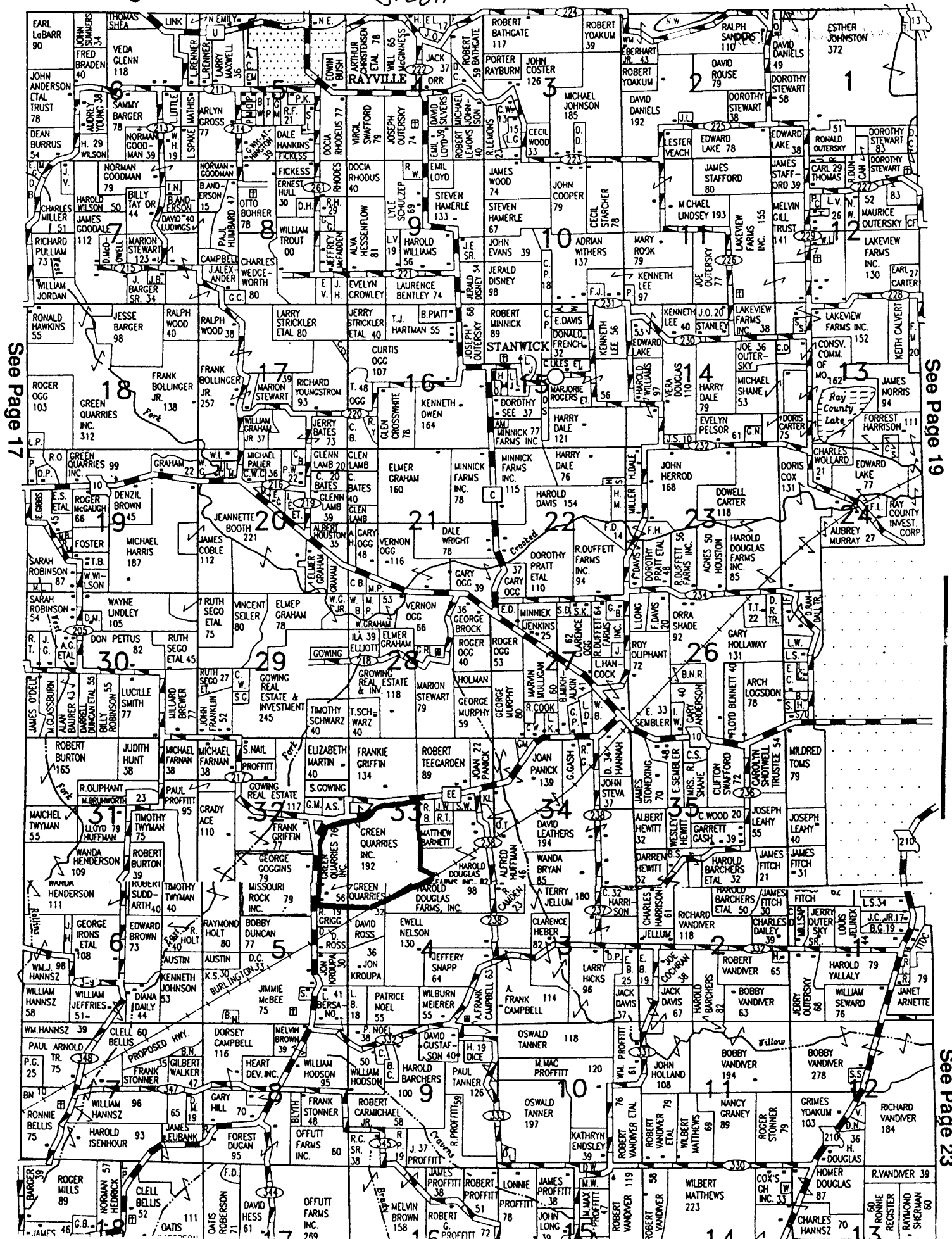
JAN 29 1998

See Page 19

See Page 23

See Page 14

STEVIA





MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

Green Quarries Site #6 Permit 102

P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: 01/03/2050 or release

STEVA

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

This area is a previously quarried pre-law site. Overgrown mine spoils, stockpiles, shop areas and stripped areas are evidenced on an ariel photo taken for documentation during the spring of 1995 by Western Air Maps of Kansas City, MO. Other non-mined area are rolling timbered hills with small openings of pasture and tilled ground. Top soils are very thin, 1 to 3 inches with glacial till to surface in most areas.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

0 to 3 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Twelve inches of rooting material will be removed with dozers and scrapers or truck and loader.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Rooting materials will be stockpiled by dozers and or scrapers and seeded to prevent erosion. Where possible rooting materials will be used on reclaimed ground after final grading and then seeded during the first seeding window following application.

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MISSOURI LAND
RECLAMATION COMMISSION

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

All overburden will be placed in the mined out portion of the pit and graded to slopes traversable by farm machinery.

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

See attached map.

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RECLAMATION COMMISSION

YES NO

- | | | |
|--------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any excavation be at or within fifty feet (50') of the right-of-way of any public road? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.) |

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.**A. REVEGETATION** (Attach additional sheets, if needed)

REVEGETATION MIX #1

#1

PURPOSE OR LAND USE

Pasture

B. SEEDING OR PLANTING TIME

Spring / Fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

All graded areas will be disked to prepare seed beds.
 A mixture of seeds will be broadcast and cultipacked or drilled.
 Reseeding will be done as needed to maintain stands.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Wheat	1 Bu.		
Rye perennial	10		
Orchard grass	15		
Red clover	6		
Fescue	15		

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

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MISSOURI LAND
 RECLAMATION COMMISSION

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING**DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES**

All spoil areas will be graded to slopes traversable by farm machinery.

All areas of previous mining activity by parties other than Green Quarries Inc. are in an advanced state of regrowth. These areas are pre-law and therefore will not be reclaimed.

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RECLAMATION COMMISSION

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**GRADING**

Grading of spoil will be done as the pit advances. Final grading will be accomplished during the first spring or fall following placement of spoil material.

REPLACEMENT OF TOPSOIL

A rooting medium will be placed to a depth of 12" on all spoil areas within 1 year of spoil grading.

REVEGETATION

All final graded areas will be seeded during the first Spring or Fall planting season after placement of the rooting medium.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

324

Development (residential, industrial, and recreational)


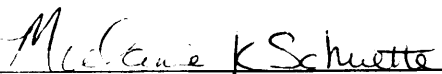

Water impoundments (for wildlife, agricultural, or development)

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

RECEIVED
JAN 29 1998

MISSOURI LAND
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT 		TITLE Director of Loss Control	DATE 1-20-98
NOTARY PUBLIC EMBOSSEMENT SEAL	STATE Missouri	COUNTY (OR CITY OF ST. LOUIS) Carroll	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 20 th DAY OF January 19 98		
	NOTARY PUBLIC SIGNATURE 	MY COMMISSION EXPIRES 4-25-98	USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Melanie K Schuette Melanie K Schuette		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) 		DATE APPROVED 5-19-98	PERMIT NUMBER 102



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

Green Quarries Site #5 Permit 102

To be completed for each separate area of disturbance associated with mining operations.		
SITE NAME OR NUMBER EE Quarry Site #5		PERMIT NUMBER 102
COMPANY NAME Green Quarries, Inc.		
COUNTY Ray	1/4 SECTION NE	SECTION 5, 32
TOWNSHIP 51 N, 52 N	RANGE 28 W	ACRES 158
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) N/A		
MINERAL COMMODITY Limestone		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) 300,000

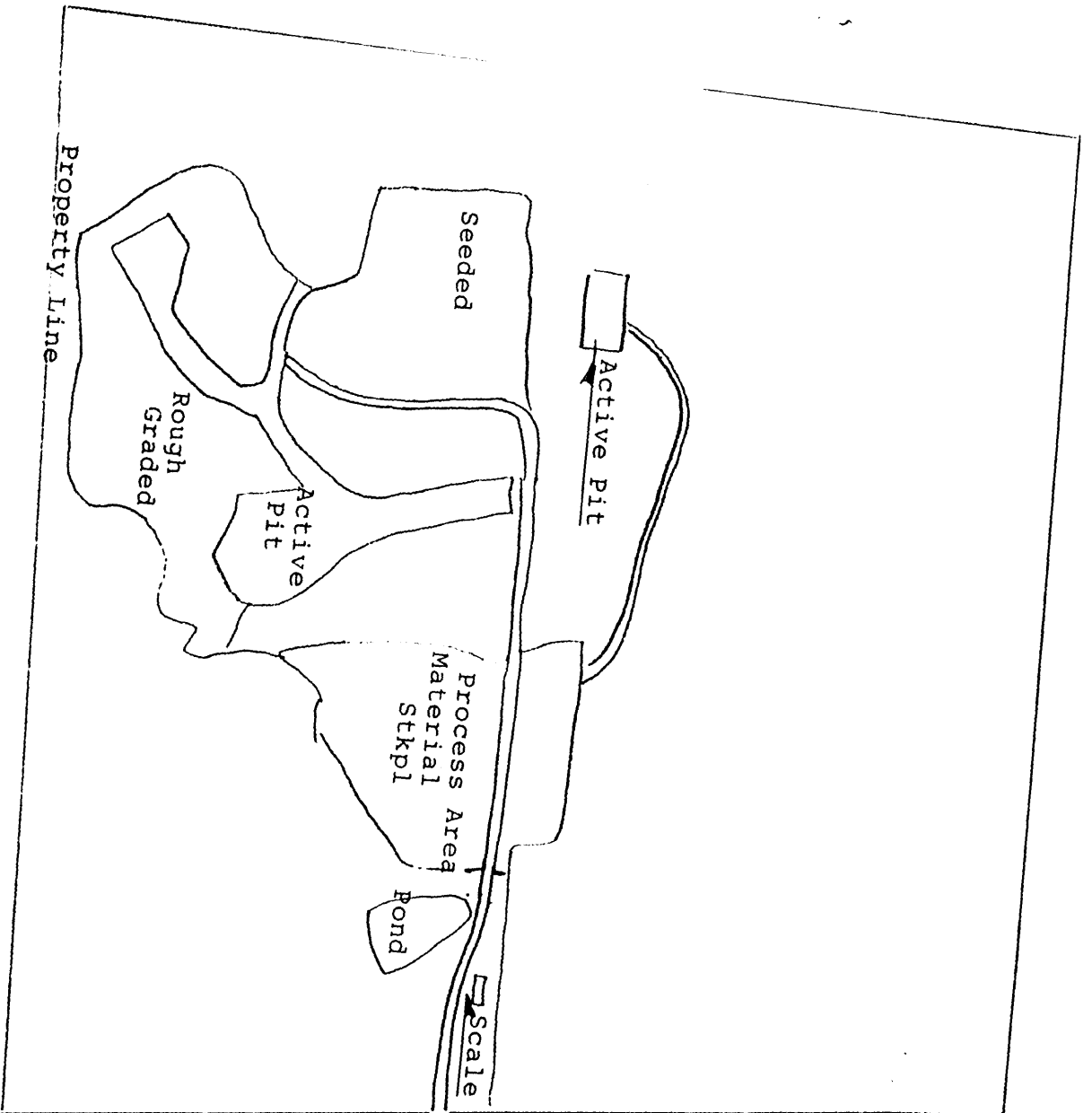
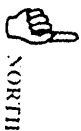
NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Green Quarries, Inc.		
ADDRESS P.O. Box 159		
CITY Carrollton	STATE MO	ZIP CODE 64633
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT RECEIVED JAN 6 1993
		<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Green Quarries, Inc.		
ADDRESS P.O. Box 159		
CITY Carrollton	STATE MO	ZIP CODE 64633
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT MISSOURI LAND COMMISSION
		<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

Green Quarries, Inc.
EE Quarry

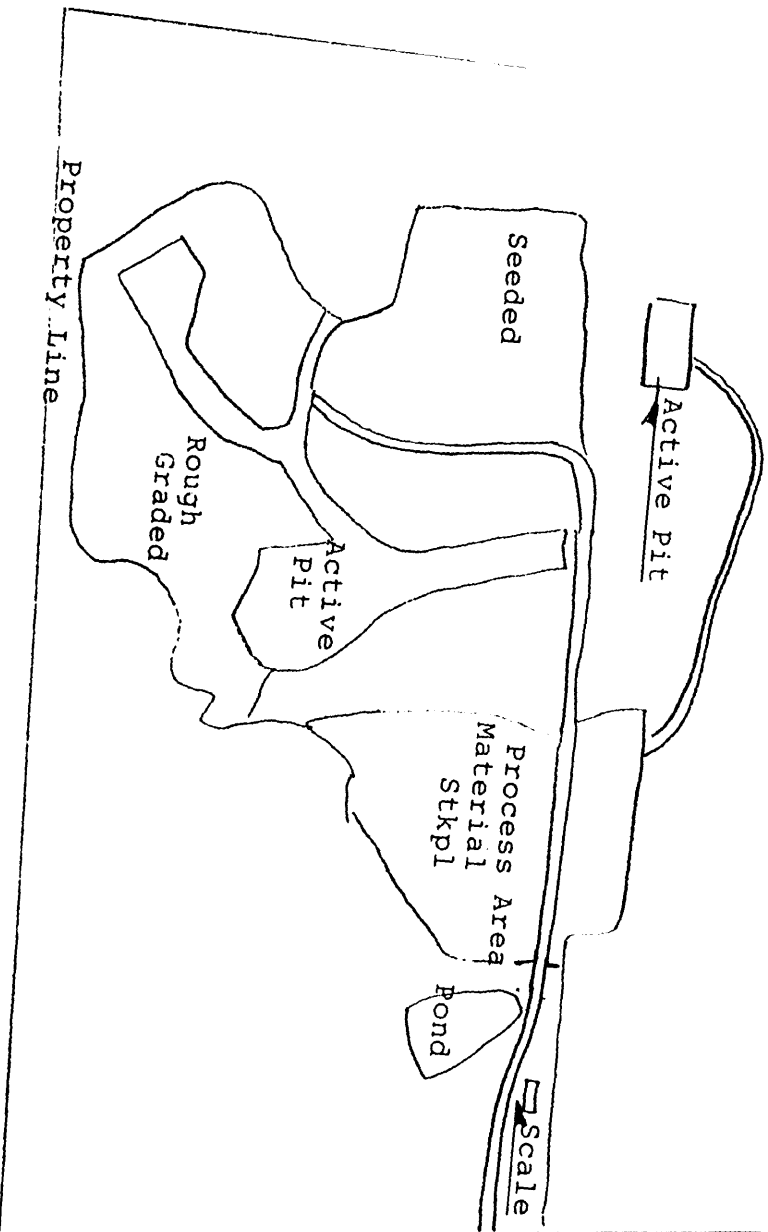
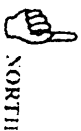
Scale 1/4" = 100'



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JAN 29 1998
MISSOURI LAND
RECLAMATION COMMISSION

Green Quarries, Inc.
EE Quarry

Scale 1/4" = 100'



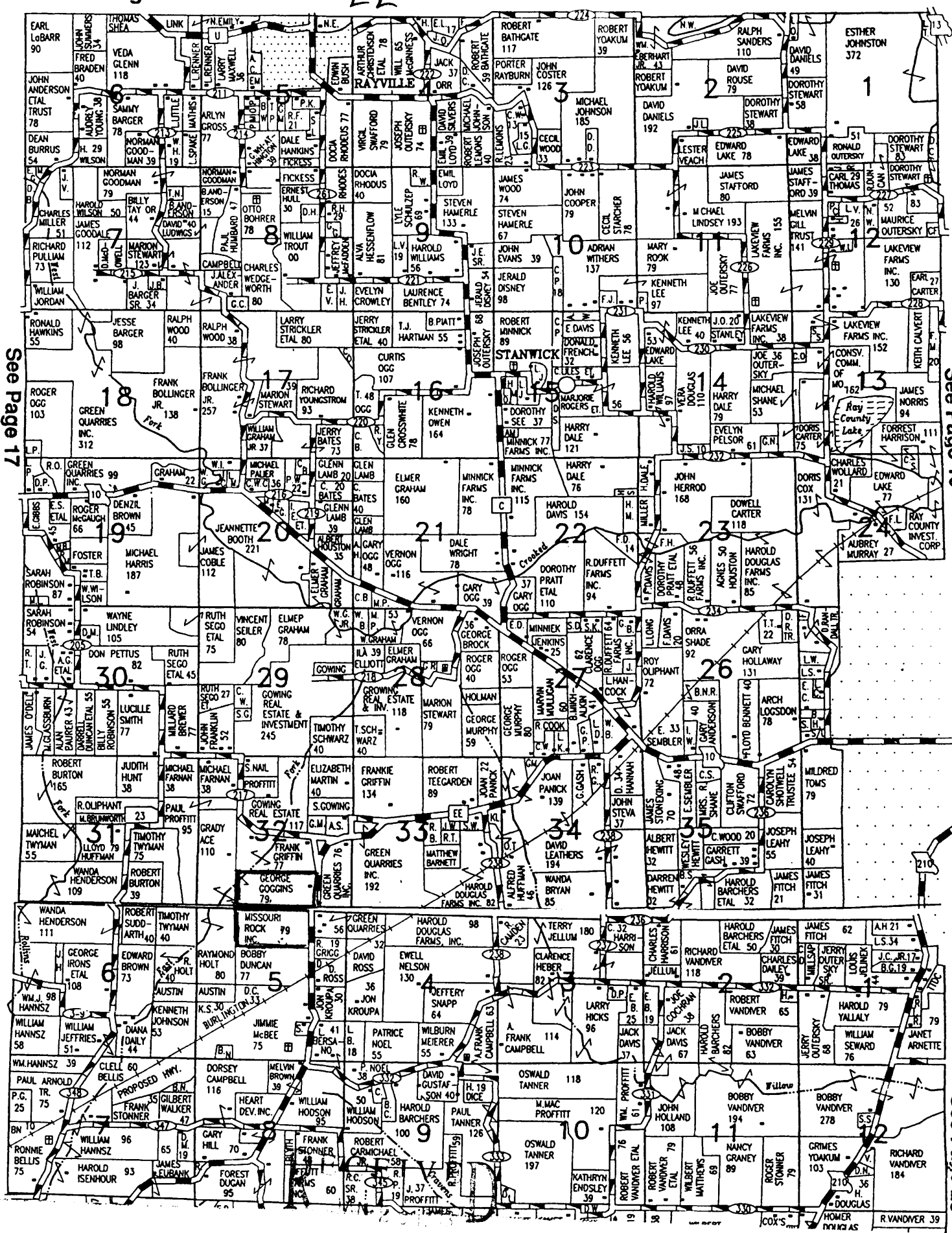
RECEIVED
JAN 25 1998
MISSOURI LAND
CLAIMATION COMMISSION

EE

See Page 17

See Page 19

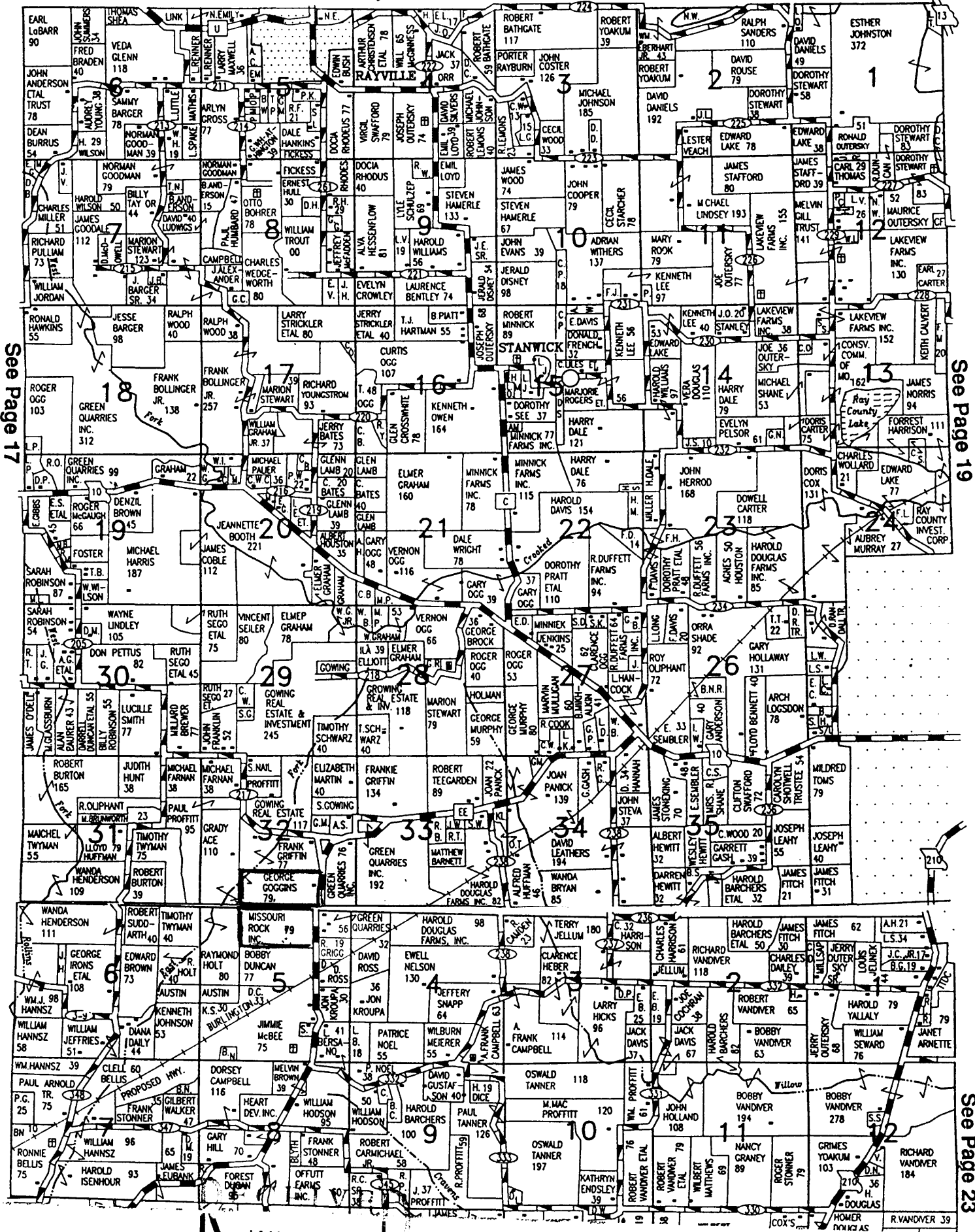
See Page 23

MISSOURI LAND
RECLAMATION COMMISSION

TOWNSHIP 52 • RANGE 28

See Page 14

EE



JAN 29 1998

MISSOURI LAND



MISSOURI DEPARTMENT OF NATURAL RESOURCES Green Quarries Site #5 Permit 102
LAND RECLAMATION COMMISSION
MINE PLAN

P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: 03/01/2050 or release

EE 04

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION, AND TOPOGRAPHY.

The site consist of rolling timbered hills with several areas of open pasture and crop ground. Top soils of marginal quality are layered from 0" to 3" in the timbered areas to 7" on the pasture and crop ground. Glacial till is evident throughout as a subsoil.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

0" to 7" INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Twelve inches of rooting material will be removed by dozers and or scrapers or by loader and truck.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Rooting material that is not immediately placed for seeding in an active reclamation area will be stockpiled. All stockpiled material will be seeded to prevent erosion.

RECEIVED
JAN 29 1998

ATTORNEY GENERAL
RECLAMATION COMMISSION

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

All overburden will be placed in the mined out portion of the pit and graded to slopes traversible by farm machinery.

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None present.

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

See Attachments

RECEIVED
JAN 29 1998

MISSOURI LAND
RECLAMATION COMMISSION

YES NO

- | | | |
|--------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any excavation be at or within fifty feet (50') of the right-of-way of any public road? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any excavation start at or within fifty feet (50') of any property line? (NOTE: If the answer is "yes", a safety barrier may be needed.) |

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.**A. REVEGETATION** (Attach additional sheets, if needed)

REVEGETATION MIX #1

#1

PURPOSE OR LAND USE

Pasture

B. SEEDING OR PLANTING TIME

Spring / Fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

All graded areas will be disked to prepare seed beds. A mixture of seed will be broadcast and cultipacked or drilled.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Wheat	1 bu/ac		
Rye Perennial	10 lb/ac		
Orchard Grass	15 lb/ac		
Red Clover	6 lb/ac		
Fescue	15 lb/ac		

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

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MISSOURI RECLAMATION COMMISSION

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

Green Quarries, Inc.

Alternate Pasture Seed Mixes Seed Mix #3

This seed mix will be used in conjunction with or as an alternate to Seed Mix #1 (Pasture) depending on the type of rooting material present.

SEED MIX #1

Wheat

Perennial Rye

Orchard Grass

Red Clover

Fescue

Lbs./Acre

1Bu.

10 Lb.

15 Lb.

6 Lb.

15 Lb.

ALTERNATE MIX #3

Winter Rye or Oats

Timothy

Smooth Brome

White Clover

Reeds Canary Grass

(Wet Areas)

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JAN 29 1968

MISSOURI LAND
RECLAMATION COMMISSION

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Spoil areas will be graded to slopes traversable by farm machinery.
A lake of appx. 10 acres will be built in the final cut.

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RECLAMATION COMMISSION

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES

GRADING

Rough grading will be done as the pit advances with final grading done prior to placement of rooting material.

REPLACEMENT OF TOPSOIL

A rooting medium will be placed to a depth of 12" on all spoil areas within 1 year of spoil grading.

REVEGETATION

All final graded areas will be seeded during the first spring or fall planting season after placement of the rooting medium.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

148

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

10

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

RECEIVED
JAN 29 1998

MISSOURI LAND
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT <i>Clint Sparks</i>		TITLE <i>Director of Loss Control</i>		DATE <i>1-20-98</i>	
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Missouri</i>		COUNTY (OR CITY OF ST. LOUIS) <i>Carroll</i>		
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>20th</i> DAY OF <i>January</i> 19 <i>98</i>			USE RUBBER STAMP IN CLEAR AREA BELOW	
	NOTARY PUBLIC SIGNATURE <i>Melanie K Schuette</i>		MY COMMISSION EXPIRES <i>4-25-98</i>		
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Melanie K Schuette</i>				
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>Butt Meyer</i>			DATE APPROVED <i>5-19-98</i>		PERMIT NUMBER <i>102</i>



T 53 N R 15 W

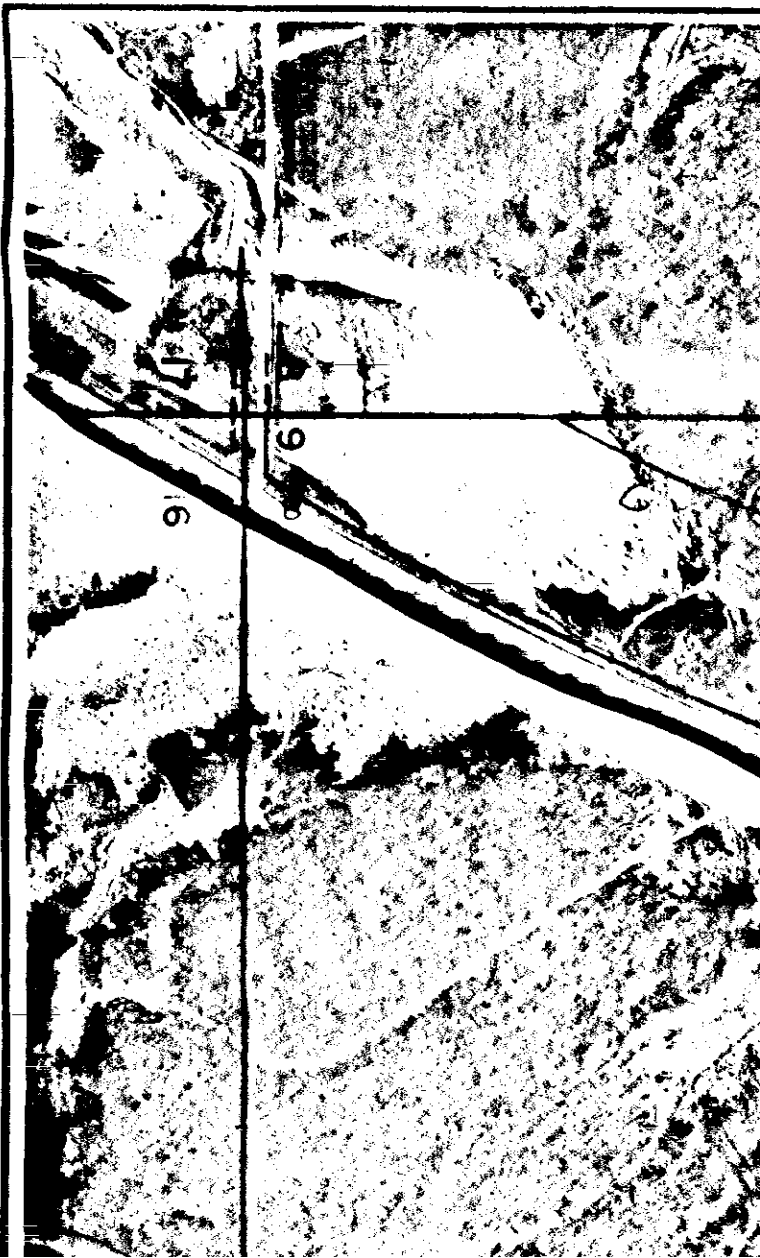
520 SPIRIT OF ST. LOUIS BLVD
CHESTERFIELD, MO. 63017

SURDEX
COMPOSITION

AERIAL PHOTOGRAPHY
DIGITAL MAPPING
TOPO. PLAN MAPS
ORTHOPHOTO MAPPING
VOLUMETRIC MAPPING
CADASTRAL MAPPING
PHOTO LAB SERVICES
PRECISE FIELD SURVEYING
314-532-3427

RANDOLPH CO

3 - 12
4 - 27
9 - 16
10 - 12



OWNERSHIP MAP

RANDOLPH COUNTY, MISSOURI

PREPARED UNDER THE DIRECTION OF

STATE TAX COMMISSION OF MISSOURI

AND

RANDOLPH COUNTY TAX ASSESSOR

PREPARED BY

ROBINSON AND ASSOCIATES, INC.
306 OAK AVE, SPRUCE PINE, N.C. 28777



SCALE, 1" = 400'
DATE OF MAP MARCH 25, 1981
DATE OF PHOTOGRAPHY 1978
AERIAL PHOTO NO. 178-54-2

RANDOLPH CO. FARM BUREAU

AUTO • HEALTH • HOME
• LIFE • CROP AND HAIL



Farm Bureau Insurance Services
Randolph County Farm Bureau
1010 Highway 24 West
Moberly, Missouri 65270
Bus. (816) 263-5700

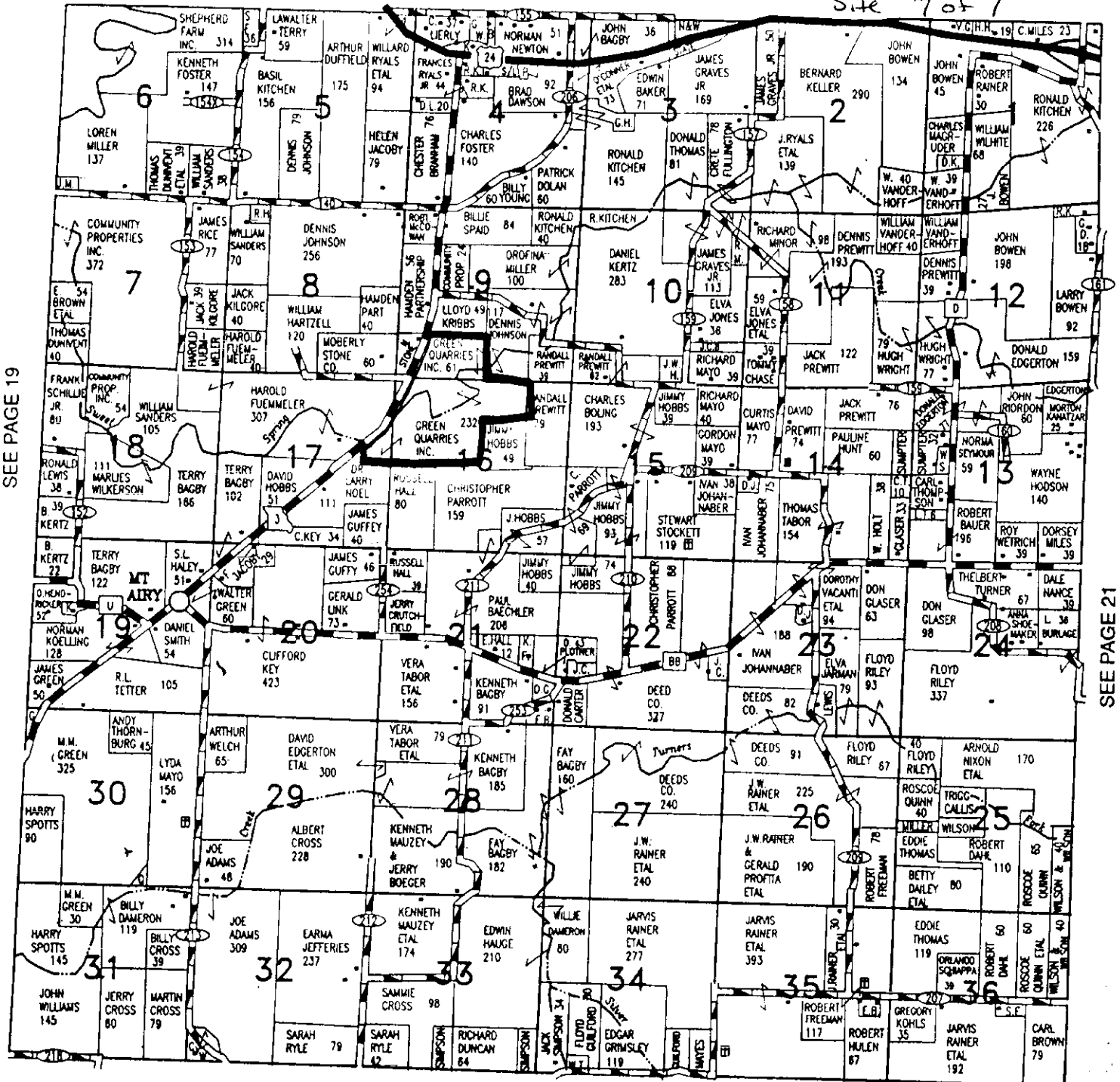
RECEIVED INSURANCE
JAN 29 1996
Phil Berry
Career Agent
David Book
Career Agent

MISSOURI LAND
RECLAMATION COMMISSION

SEE PAGE 16

TOWNSHIP 53 RANGE 15

Mt Airy Survey
Site 7 of 7



SEE PAGE 19

SEE PAGE 21



Red - Haynes
Blue - Hunt

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OCT 27 2003

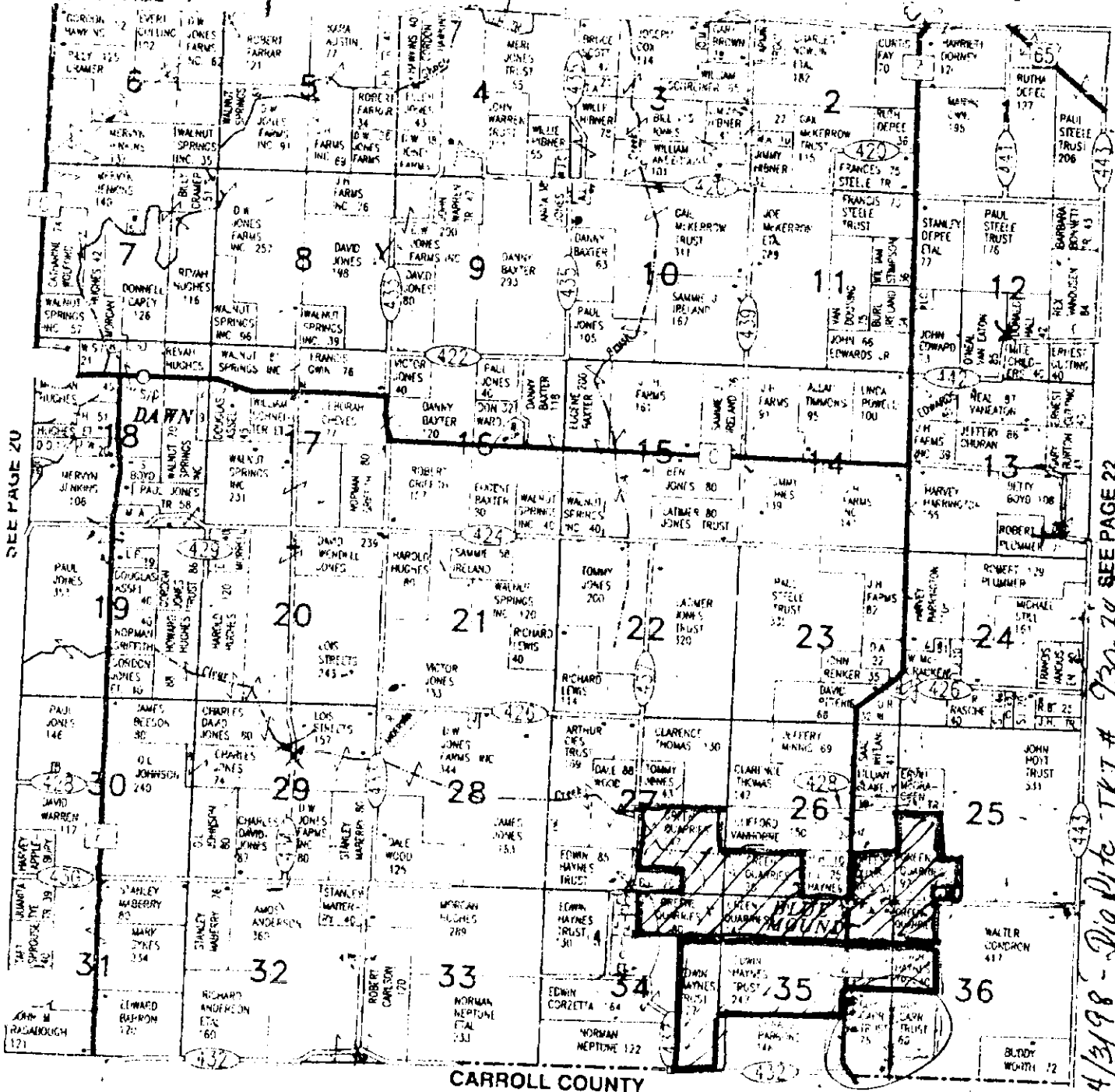
CITIZENS BANK & TRUST

SERVING LIVINGSTON COUNTY SINCE 1889
CHILlicothe, LUDLOW, KEYTESVILLE, BROOKFIELD & KING CITY
MISSOURI LAND CREAMATION COMMISSION
MEMBER FDIC

TOWNSHIP 56N - RANGE 24W

BLUE MOUND

SEE PAGE 17



W.J. PARKEN ASSOCIATES, INC.



1019 Admiral Blvd., Kansas City, MO 64101
Tel: (816) 842-0141 Fax: (816) 514-7115

SEC. 25, 26, 35, 36 TWP. 56N RNG. 24W

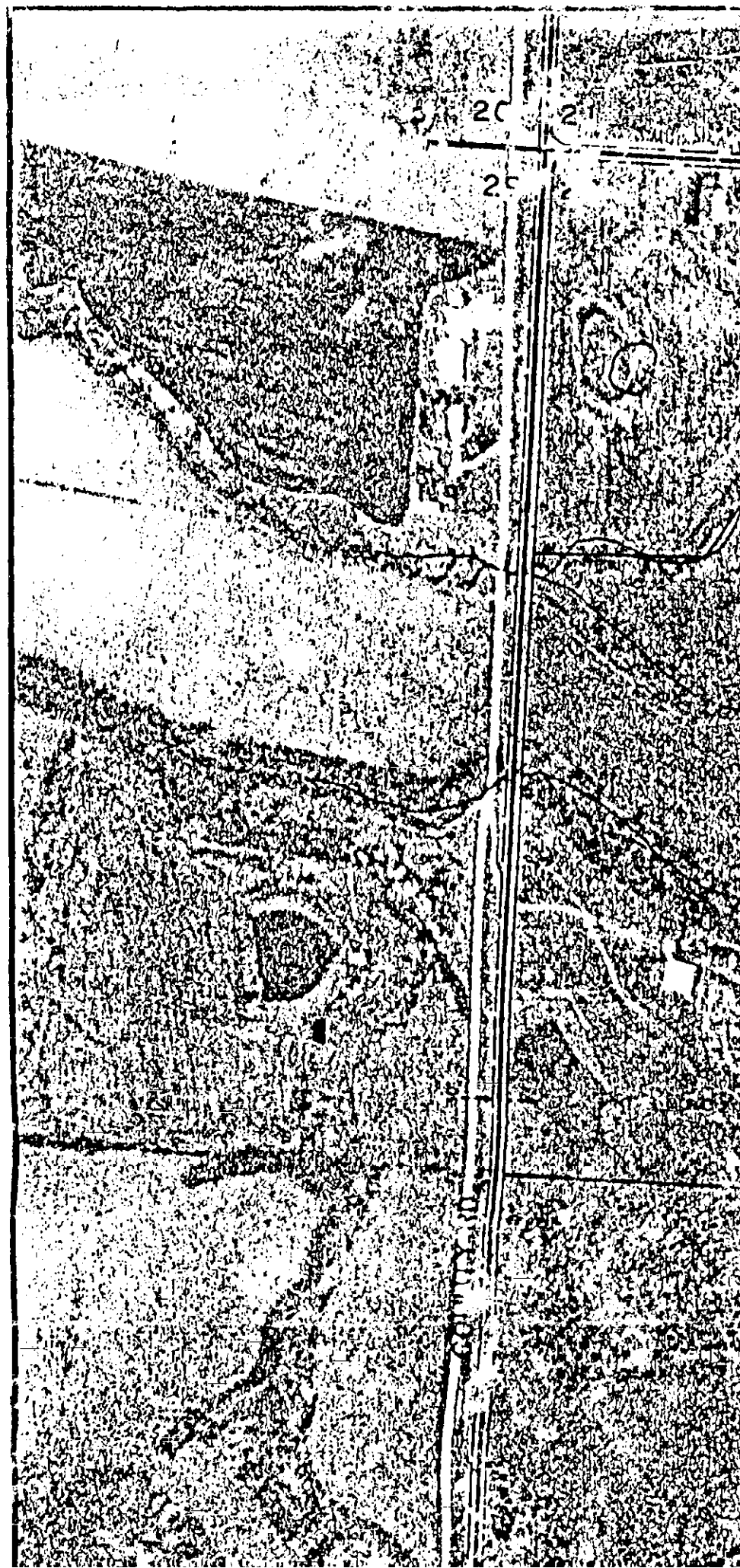
0'



M.J. HARKEN ASSOCIATES, INC.
1019 Admiral Blvd., Kansas City, MO 64116
Tel. (816) 842-0141 Fax: (816) 471-1504



SEC. 27, 28, 33, 34 TWP. 56N RNG. 24W



100'

SEC. 25, 26, 35, 36 TWP. 56N RNG. 24W



M.J. HARDEN ASSOCIATES, INC.
1019 Admiral Blvd., Kansas City, MO 64101
Tel: (816) 842-0141 Fax: (816) 471-1155



SEC. 27, 28, 33, 34 TWP. 56N RNG. 24W

M.J. HARDEN ASSOCIATES, INC.

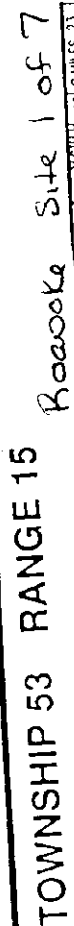


1019 Admiral Blvd., Kansas City, MO 64116
Tel: (816) 842-0141 Fax: (816) 471-1999



Phil Berry
Career Agent

David Book
Career Agent



Roanoke Site 1 of 7

SEE PAGE 16

MS

SEE PAGE 19

SEE PAGE 21

CHARITON CO.

COLDWATER BANK

5,26,35,36 T 53 N R 16 W

AERIAL PHOTOGRAPHY
DIGITAL MAPPING
TOPO-PLAN MAPS
ORTHOPHOTO MAPPING
VOLUMETRIC MAPPING
CADASTRAL MAPPING
PHOTO LAB SERVICES
PRECISE FIELD SURVEYS
314-532-3427



520 SPIRIT OF ST LOUIS BLVD.
CHESTERFIELD, MO. 63017





7 10

13

13

\$POT

9816-002



81
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\$POT

9816-002



12
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9816-002

SPOT

*

RESIDENTIAL - COMMERCIAL
FARMS



**BILL M.
ALDER
& SON INC.**

REAL ESTATE
SINCE 1951
776-3457

PROPERTY MANAGEMENT
APPRAISALS

RECEIVED

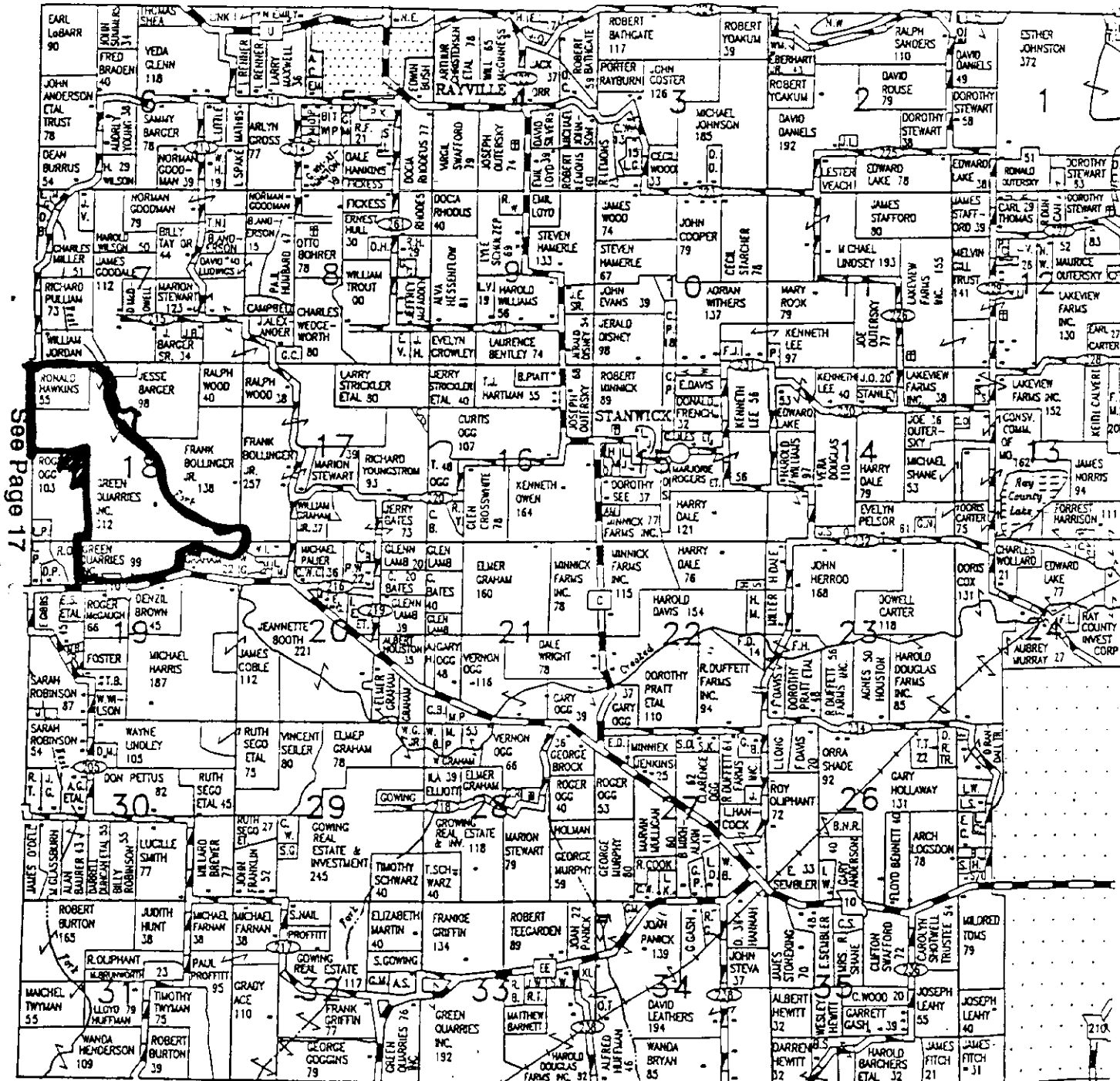
JUN 10 2003

Bill Alder, Broker
Joe Yoakum, Sales Associate
Bob Lauck, Sales Associate

MISSOURI LAND
RECLAMATION COMMISSION
NW Corner, Thornton & 200 East Main
Richmond, Missouri 64085

TOWNSHIP 52 • RANGE 28

See Page 14



See Page 22

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JAN 24 1986

YOENTMANN ABSTRACT AND TITLE COMPANY

121 East Lexington
Richmond, Missouri
64085

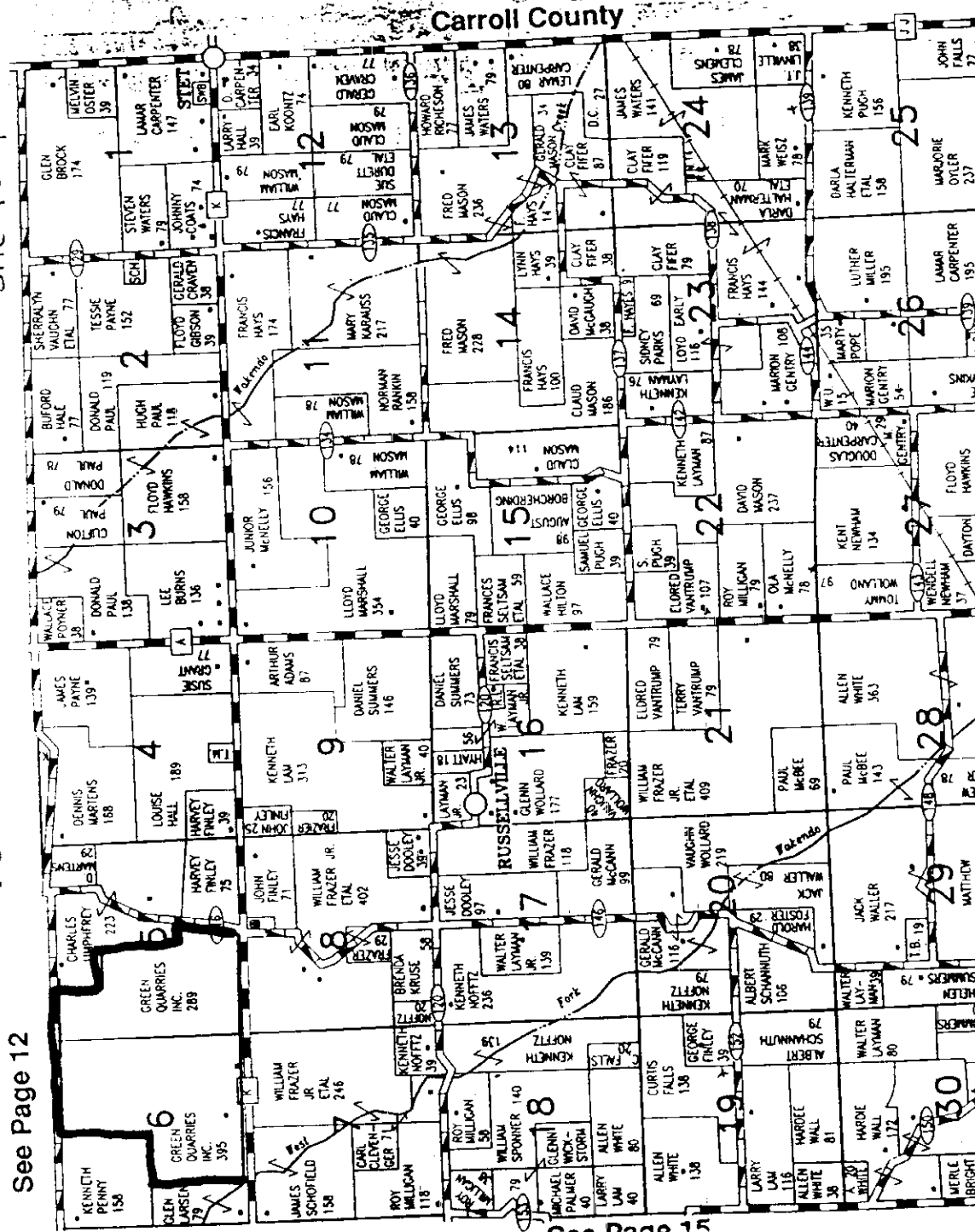
Tel. (816) 776-5416

MISSOURI LAND
NATION COMPANY
COMMONWEALTH LAND
TITLE INSURANCE COMPANY

ABSTRACTS OF TITLE AND TITLE INSURANCE

TOWNSHIP 53 • RANGE 26 Stet Quarry
Site 4 of 7

See Page 12



See Page 12

See Page 15

M.J. HAKDEN ASSOCIATES, INC.



1019 Admiral Blvd., Kansas City, MO 64106
Tel: (816) 842-0141 Fax: (816) 471-1599

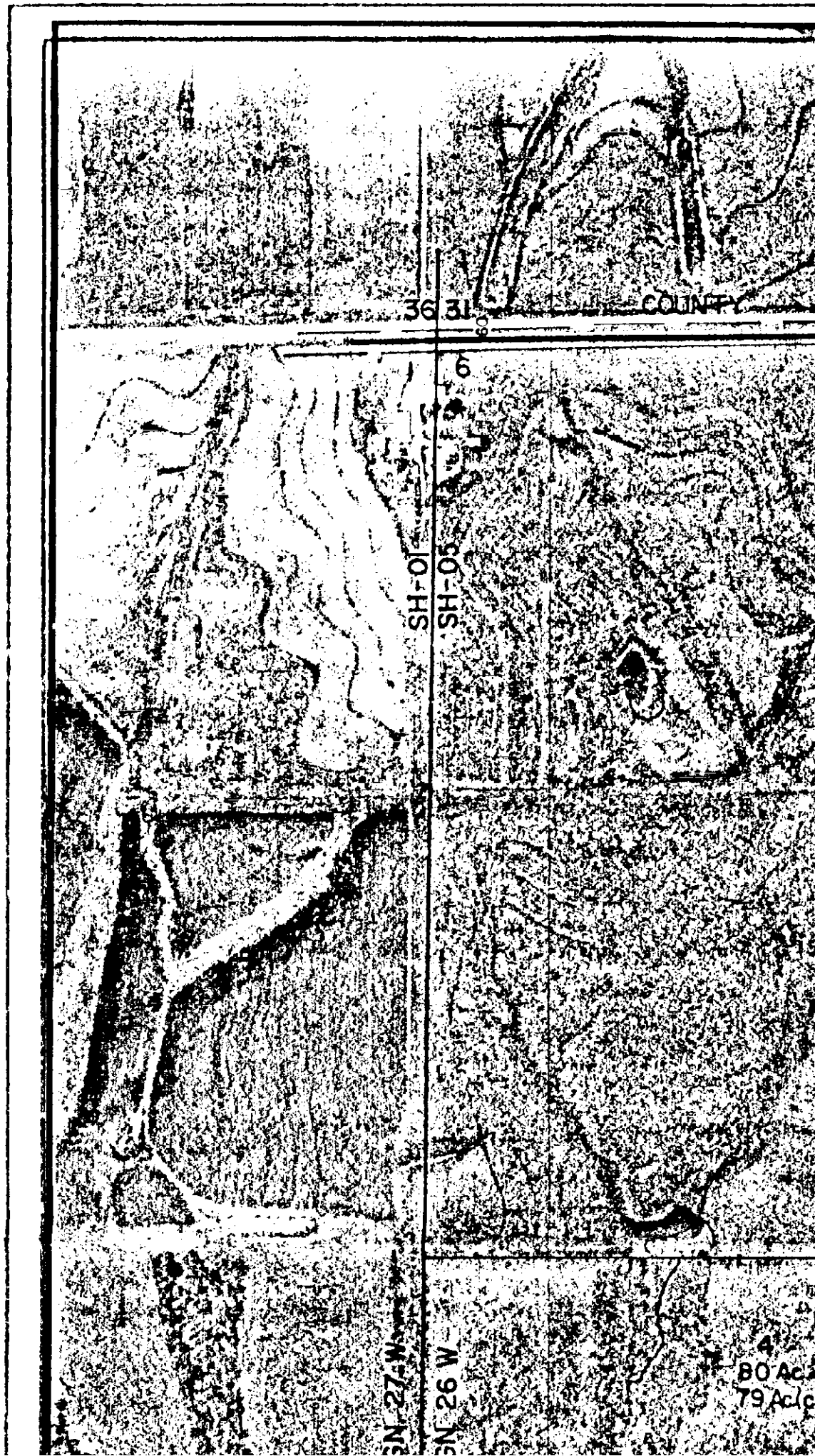
SEC. 04, 06, 07, 08 TWP. 53N RNG. 26W





1019 Admiral Blvd., Kansas City, MO 64101
Tel: (816) 842-0141 Fax: (816) 471-1596

SEC. 05, 06, 07, 08 TWP. 53N RNG. 26W



M.J. HARDEN ASSOCIATES, INC.



1019 Admiral Blvd., Kansas City, MO 64106
Tel: (816) 842-0141 Fax: (816) 471-1599

SEC. 05, 06, 07, 08 TWP. 53N RNG. 26W

GREEN QUARRIES, INC.
STET QUARRY
PREPARED BY: TIM DAVIES
MAP DATE: 2/14/2000
MAP SCALE: 1"=400'

LEGEND

BLACK =Long Term Mine Plan (684)

GREEN =Current Permit Boundary (70 ac)

RED =New Acres (3 acres)

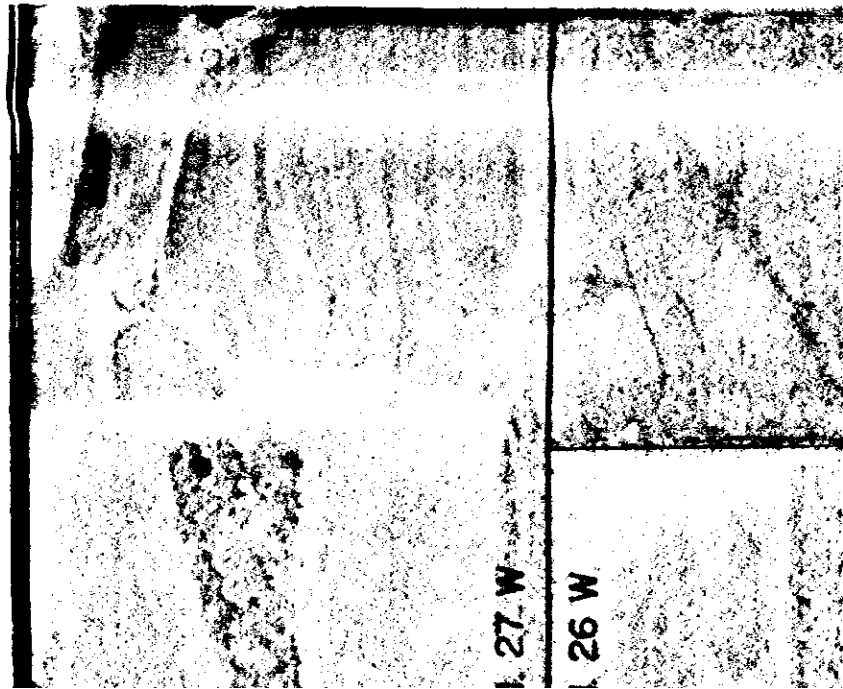
YELLOW HIGHLIGHTER= Public Road

Post Mine Land Use

BLUE =Impoundment Areas (3 acres)

All other post land use acres (681) will be pasture

NOTE: Previous permitted acres were 170. 4 ac
acres shown on the map. The new acres (3) + 4 for
the 3 new acres are shown on the map. The revised



**MOENTMANN
ABSTRACT AND TITLE COMPANY**

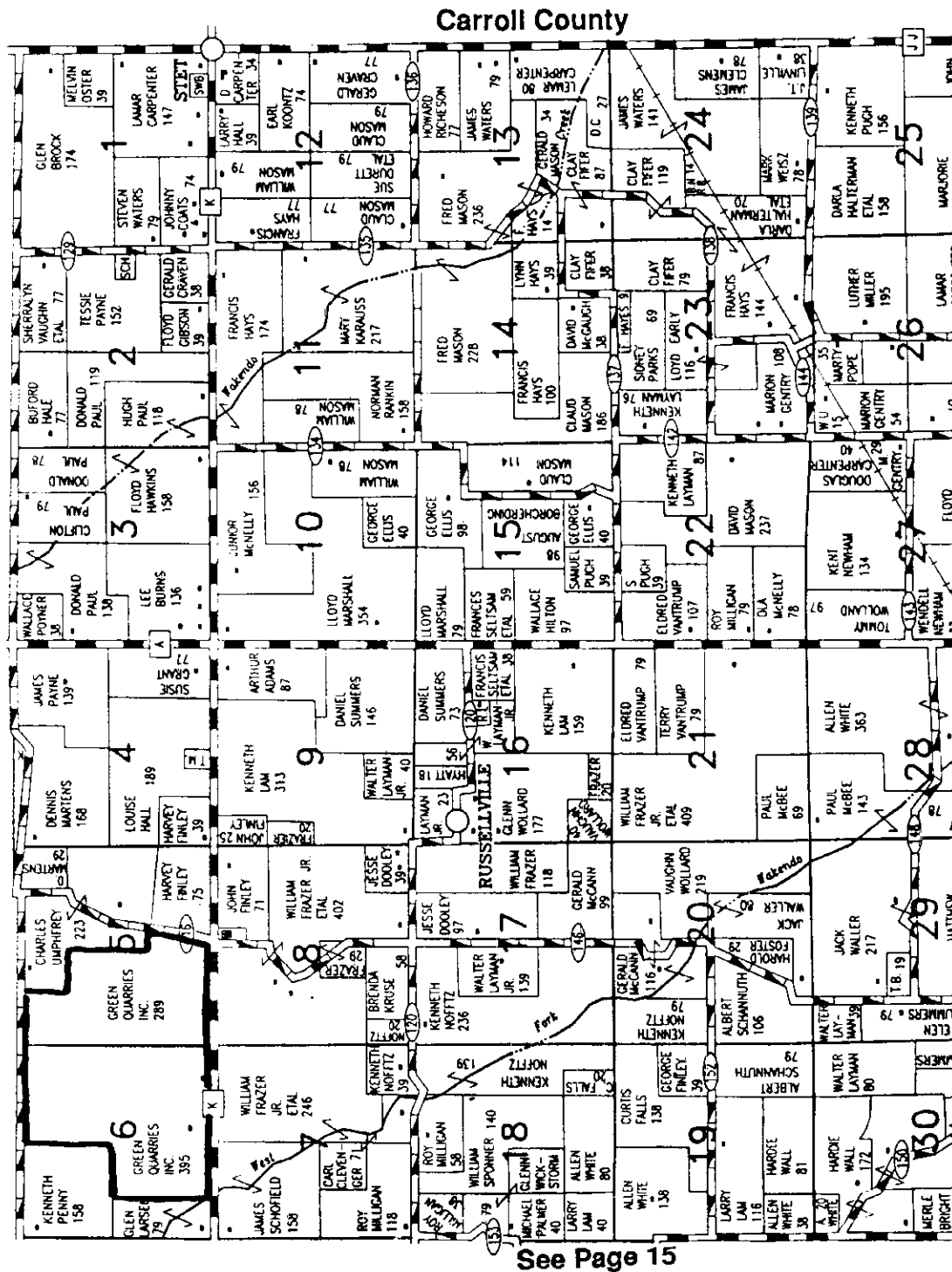
121 East Lexington
Richmond, Missouri
64085

Tel. (816) 776-5416

ABSTRACTS OF TITLE AND TITLE INSURANCE

TOWNSHIP 53 • RANGE 26

See Page 12



See Page 15

OB
Removed

Seeded

Active pit

Scale

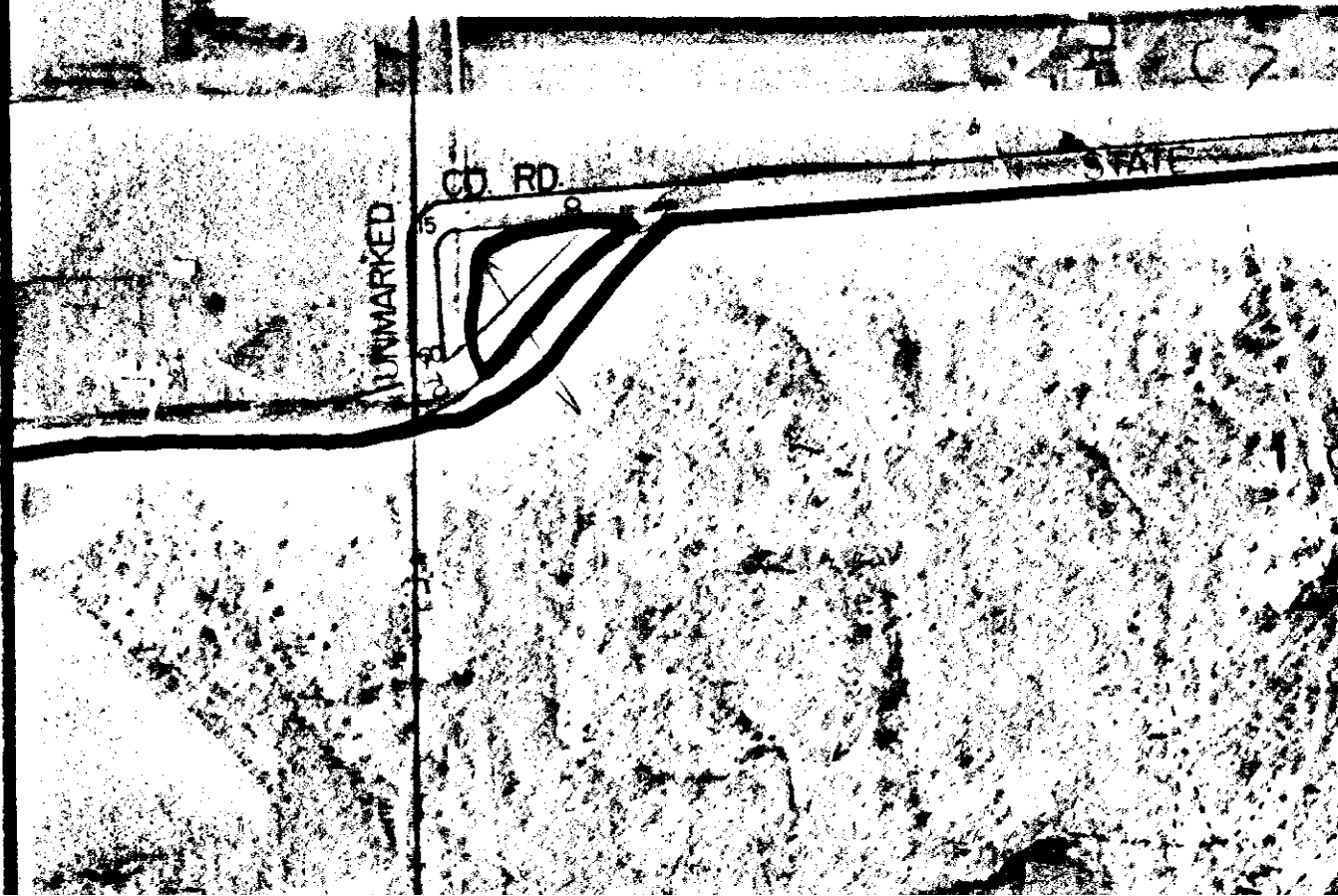
And Material
Stockpile

State Hwy K

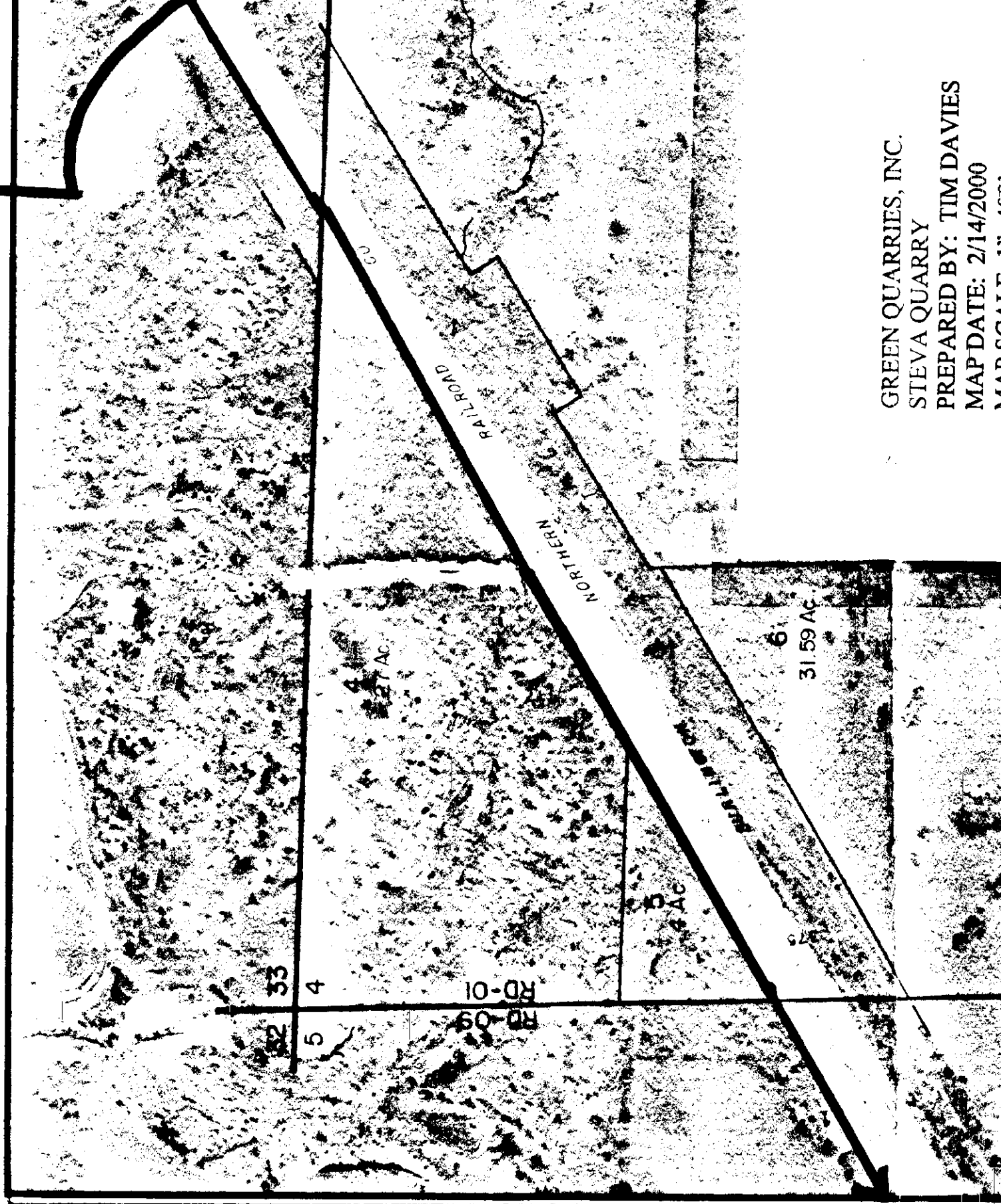
GREEN QUARRIES, INC.
STEVA QUARRY
PREPARED BY: TIM DAVIES
MAP DATE: 2/14/2000
MAP SCALE: 1"=400'

BLACK =Long Term Mine Plan (324 acres)
GREEN =Current Permit Boundary (11 acres)
YELLOW HIGHLIGHTER= Public Road

All post land use acres (324) will be pasture.



GREEN QUARRIES, INC.
 STEVA QUARRY
 PREPARED BY: TIM DAVIES
 MAP DATE: 2/14/2000



1019 Admiral Blvd., Kansas City, MO 64106
 Tel: (816) 842-0141 Fax: (816) 471-1599



M.J. HARDEN ASSOCIATES, INC.

RNG. 28W

TWP. 51N

09, 10

213 Spring 3000,
Excelsior Springs, Mo. 64024

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16) 637-2281

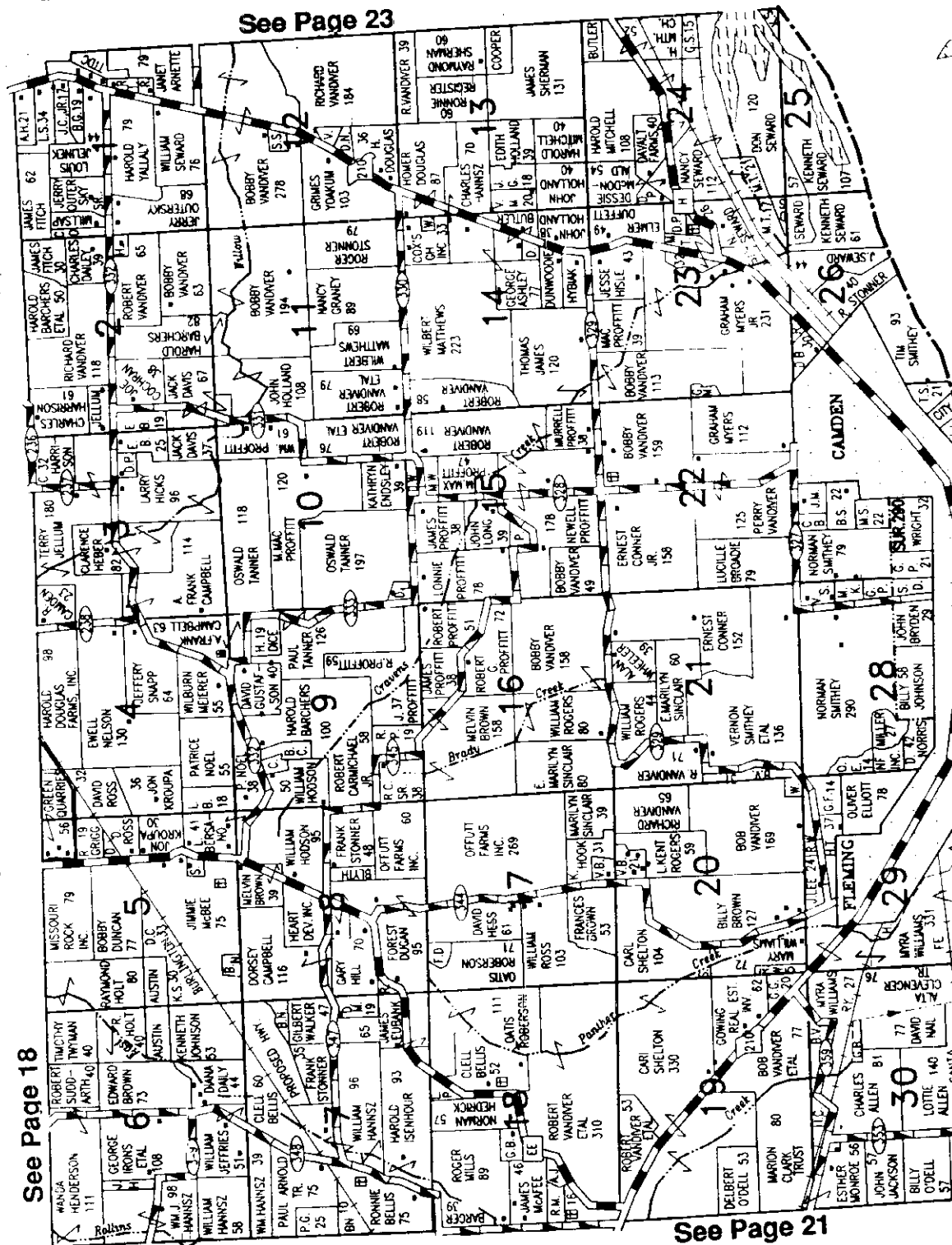
**TITLE INSURANCE COMPANY
OF MINNESOTA**



MISSOURI LAND RECLAMATION COMMISSION

TOWNSHIP 51 • RANGE 28

See Page 18



See Page 21

See Page 23

See Page 14

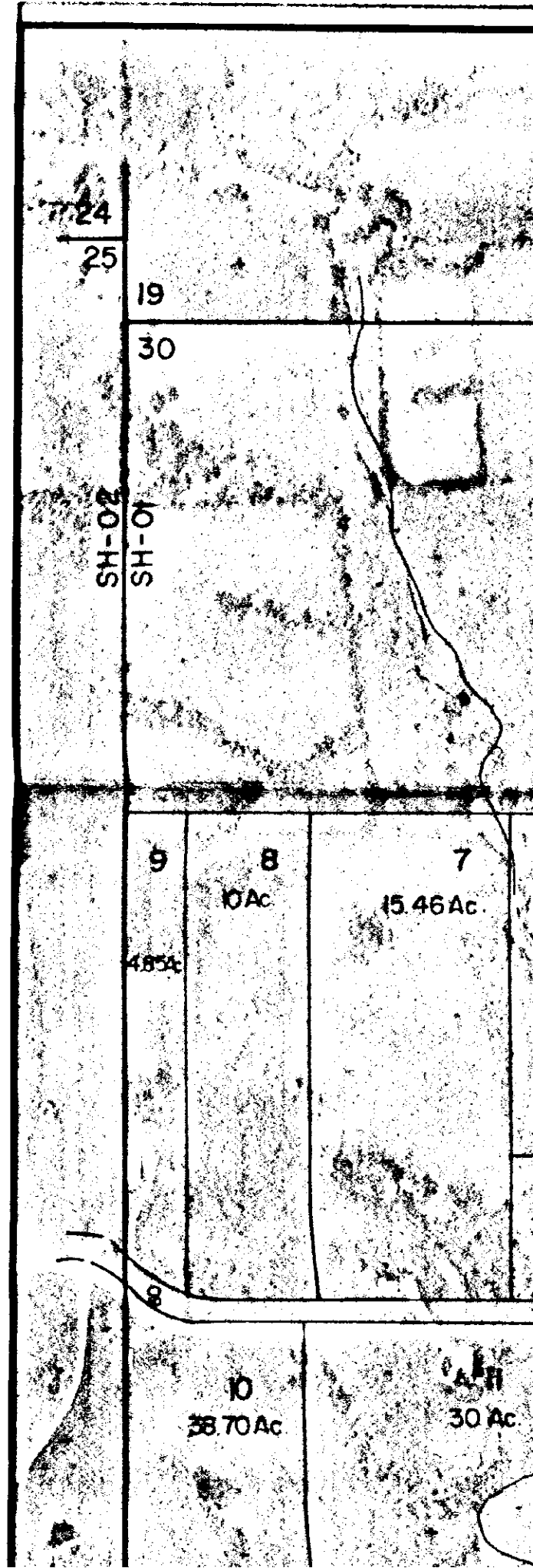
See Page 17

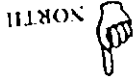
M.J. HARDEN ASSOCIATES, INC.



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SEC. 29, 30, 31, 32 TWP. 52N RNG. 28W





Scale 1/4" = 100'

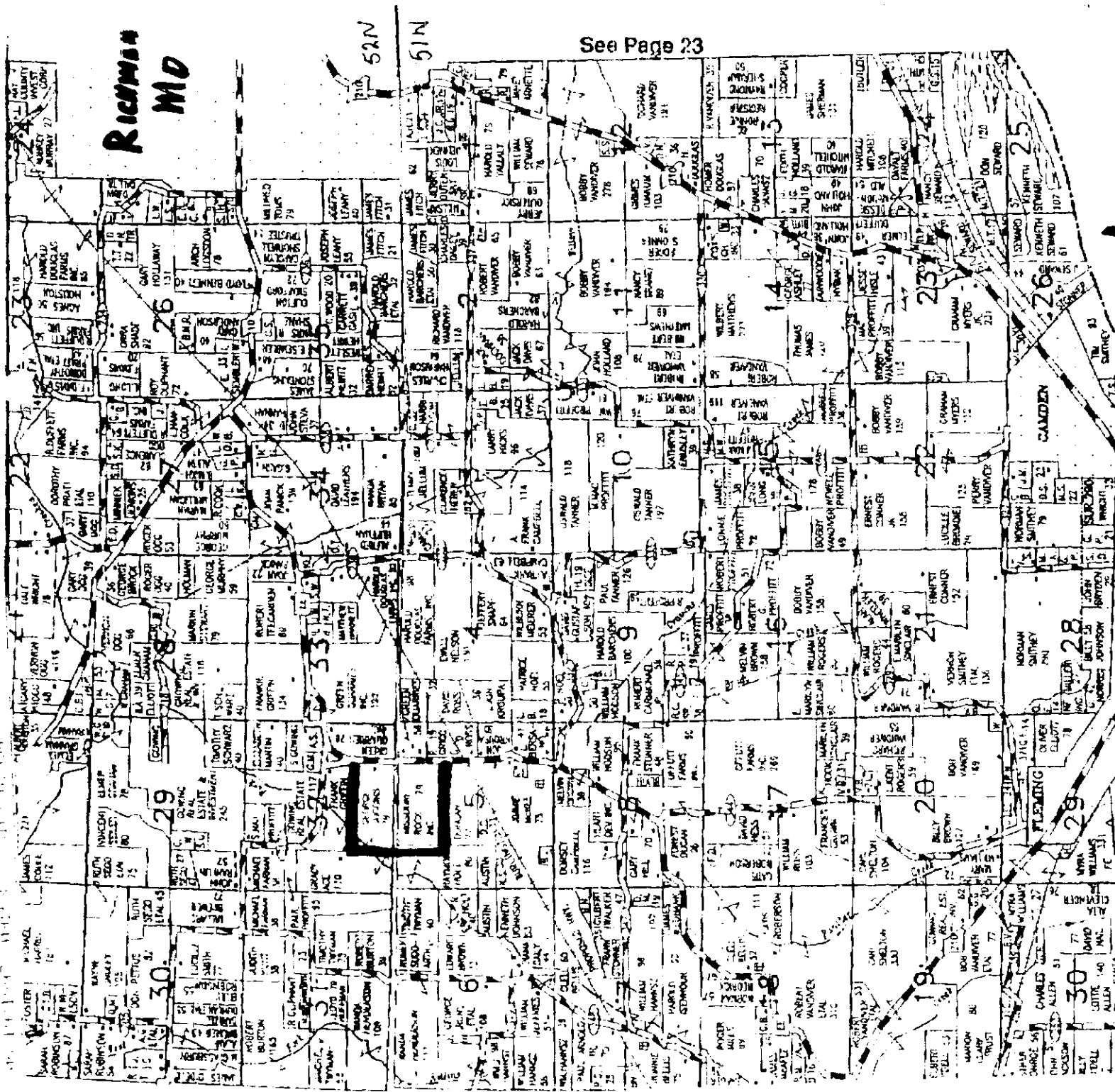
Permit Boundary

Green Quarries, Inc.
EE Quarry

Ridgman
Mo

See Page 23

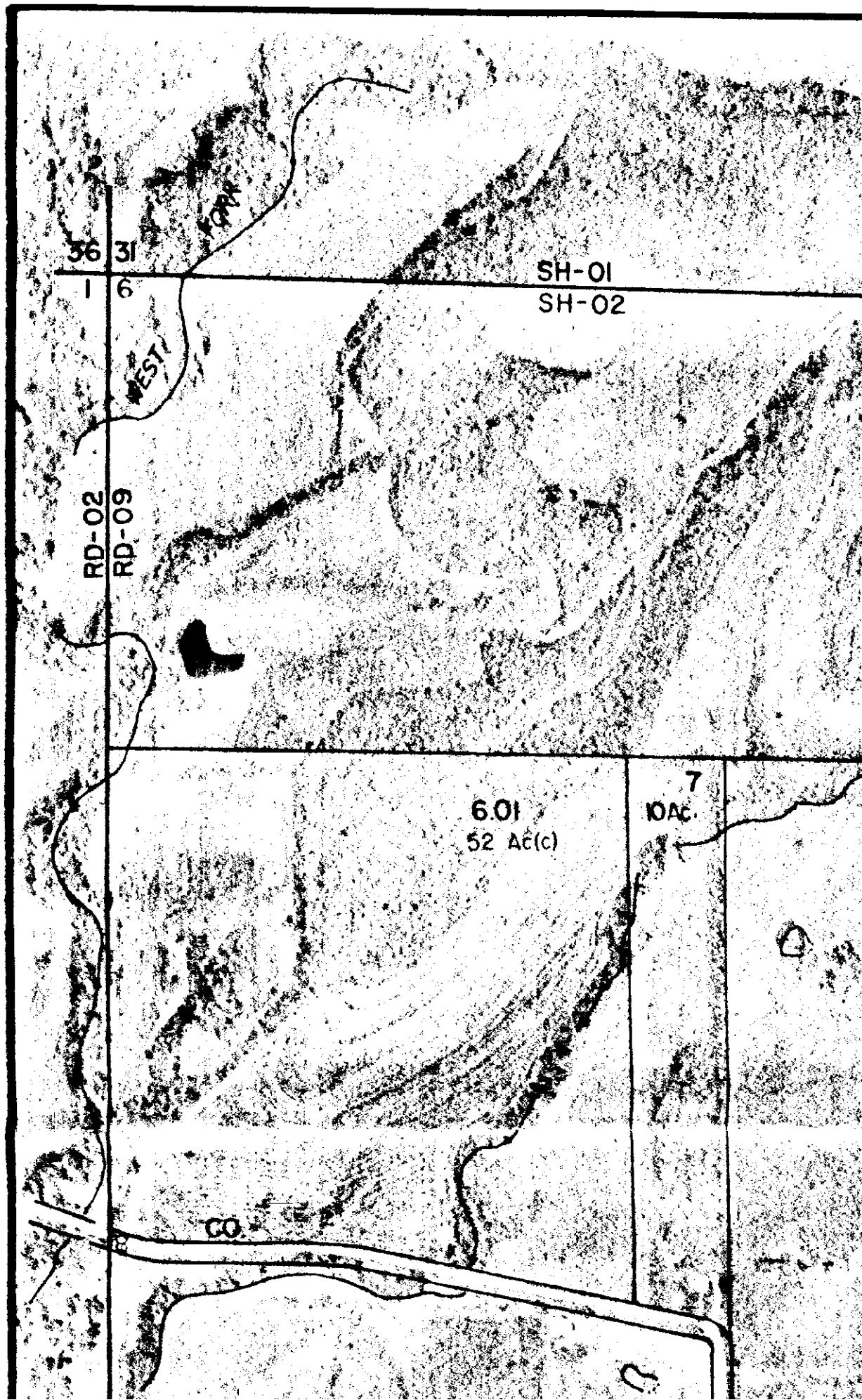
52N
51N





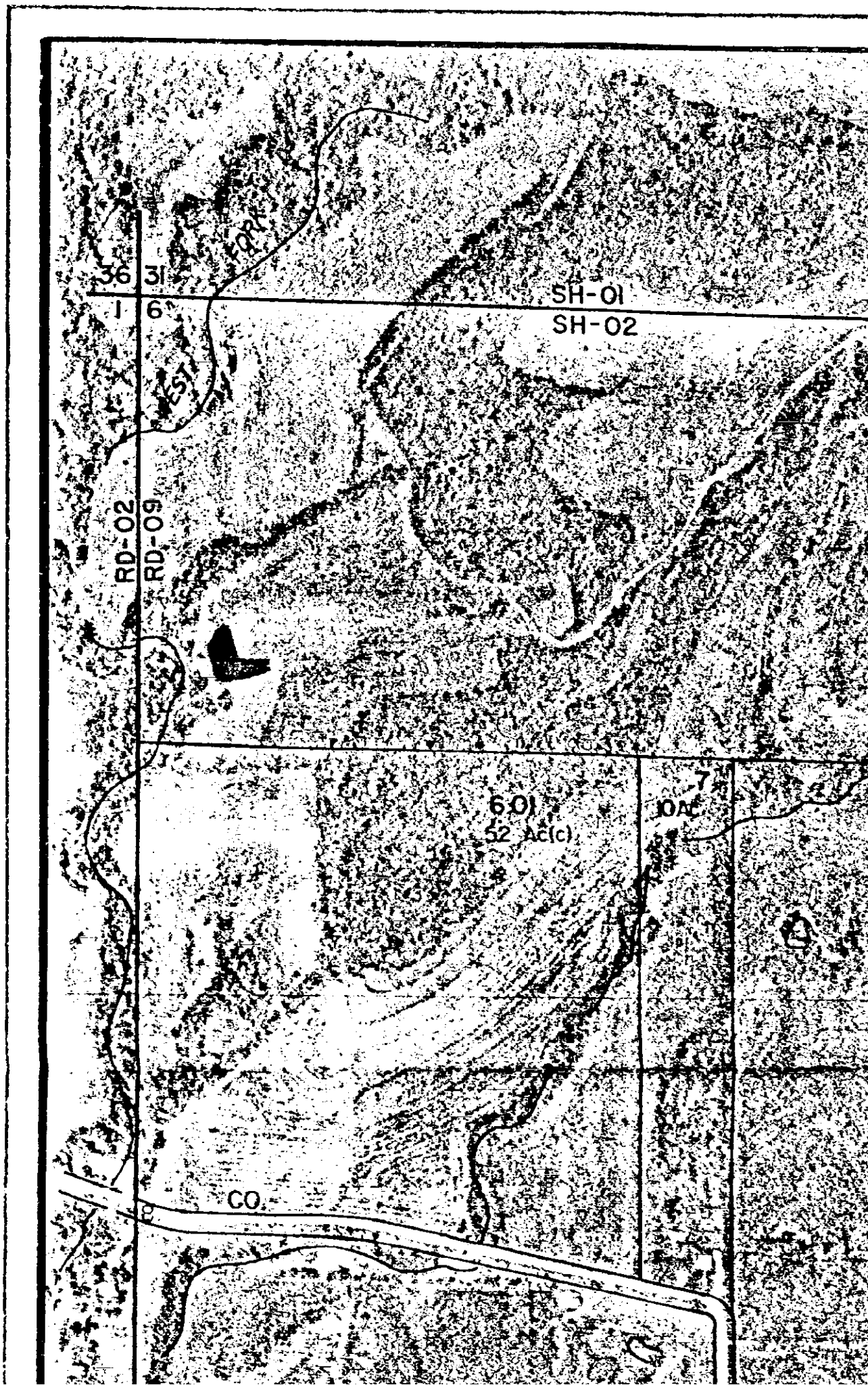
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SEC. 05, 06, 07, 08 TWP. 51N RNG. 28W



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SEC. 05, 06, 07, 08 TWP. 51N RNG. 28W





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